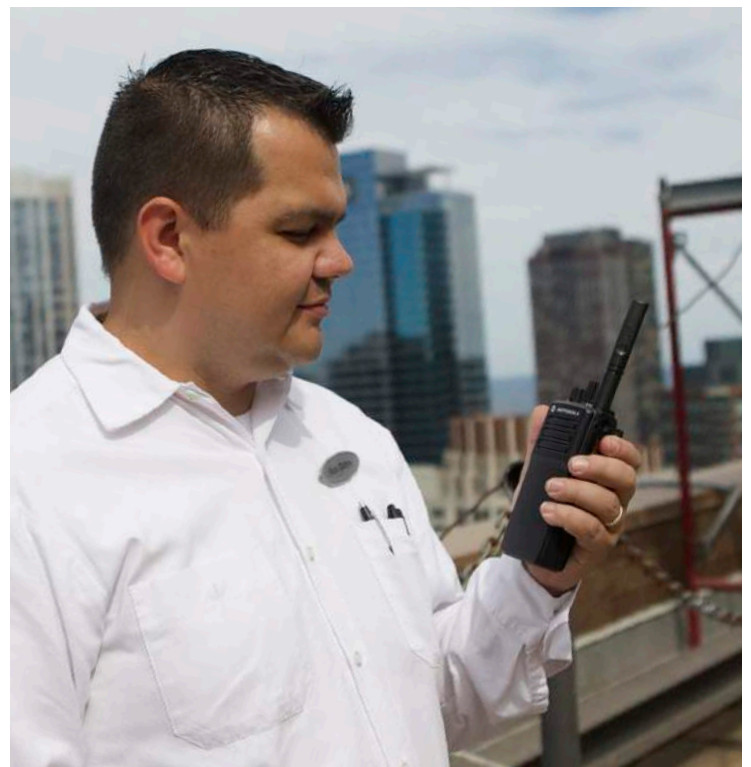


MOTOTRBO™ TWO-WAY RADIOS AT A GLANCE



MOTOTRBO DIGITAL RADIOS

CONNECT YOUR ENTIRE OPERATION SEAMLESSLY, SAFELY AND EFFICIENTLY

Whatever you do, wherever you work, be more efficient, productive and safe with the unparalleled performance of MOTOTRBO professional radios. They deliver advanced digital technology for real-time voice and data communications along with the industry's largest portfolio of data applications. Now you can communicate instantly, coordinate seamlessly and work efficiently. From ultra-light portables to extra-tough mobiles, you'll find the right device to get the job done right.



CRYSTAL-CLEAR AUDIO

Experience superb audio in the loudest environments. Intelligent Audio automatically adjusts radio volume up and down. Noise Suppression filters out background sounds so you hear and be heard clearly.



SAFETY-FOCUSED

Prioritize communication the moment it's needed with Transmit Interrupt. Man-Down and Lone Worker apps call for help when personnel can't. Location-tracking monitors vehicles, assets and personnel in real time.



EASY-TO-READ DISPLAYS

See information quickly with large, full color displays featuring superior resolution. View easily in broad daylight and use the night modes for dark environments.



PRODUCTIVITY-ENHANCING

Benefit from the industry's largest application developer program with a wide variety that includes location tracking, Bluetooth data, email gateways, dispatch, telephony and work order ticket management.



INTEGRATED BLUETOOTH®

Bluetooth® audio and data lets you work and move freely without wires in the way. Now send and receive information in real-time and not at the end of a shift.



HIGH-PERFORMING

Long-lasting Motorola batteries are ideal for multiple shifts – up to 27 hours – so you work without interruption.



INTEGRATED WI-FI®

The latest MOTOTRBO radios have built-in Wi-Fi, for even greater possibilities - starting with remote software and firmware updates.



EVERY DAY RUGGED

Tightly sealed against wind and dust, the most rugged models are submersible in up to 2m of water.

YOU'RE SIMPLY MORE EFFICIENT

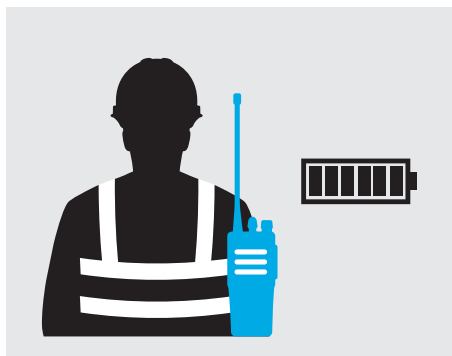
XiR P3688 PORTABLE RADIO

Enjoy great voice communications today and a path to crisp, clear digital voice communications when you're ready. Rugged, reliable and cost-effective, the XiR P3688 radio delivers simple voice communications for the everyday worker who wants to stay connected. This hard-working portable is rated IP54, so it's splash-proof and virtually dustproof for daily use in harsh environments.

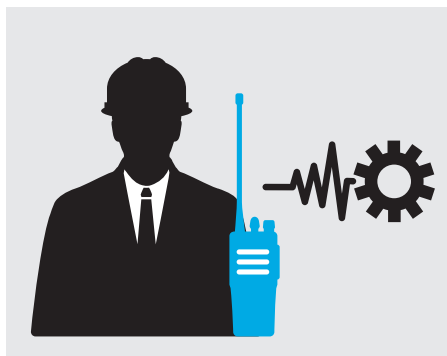


XiR M3188 AND XiR M3688 MOBILE RADIOS

Experience efficiency on the go with the XiR M3188 and XiR M3688 mobiles, the companion to XiR P3688 portables. See important information at a glance with the bright, high contrast alphanumeric screen on the XiR M3688 or choose the XiR M3188 with fewer channels and a simple numeric display.



A construction worker trusts his XiR P3688 portable for excellent coverage across a vast site. Long battery life means he can communicate all day.

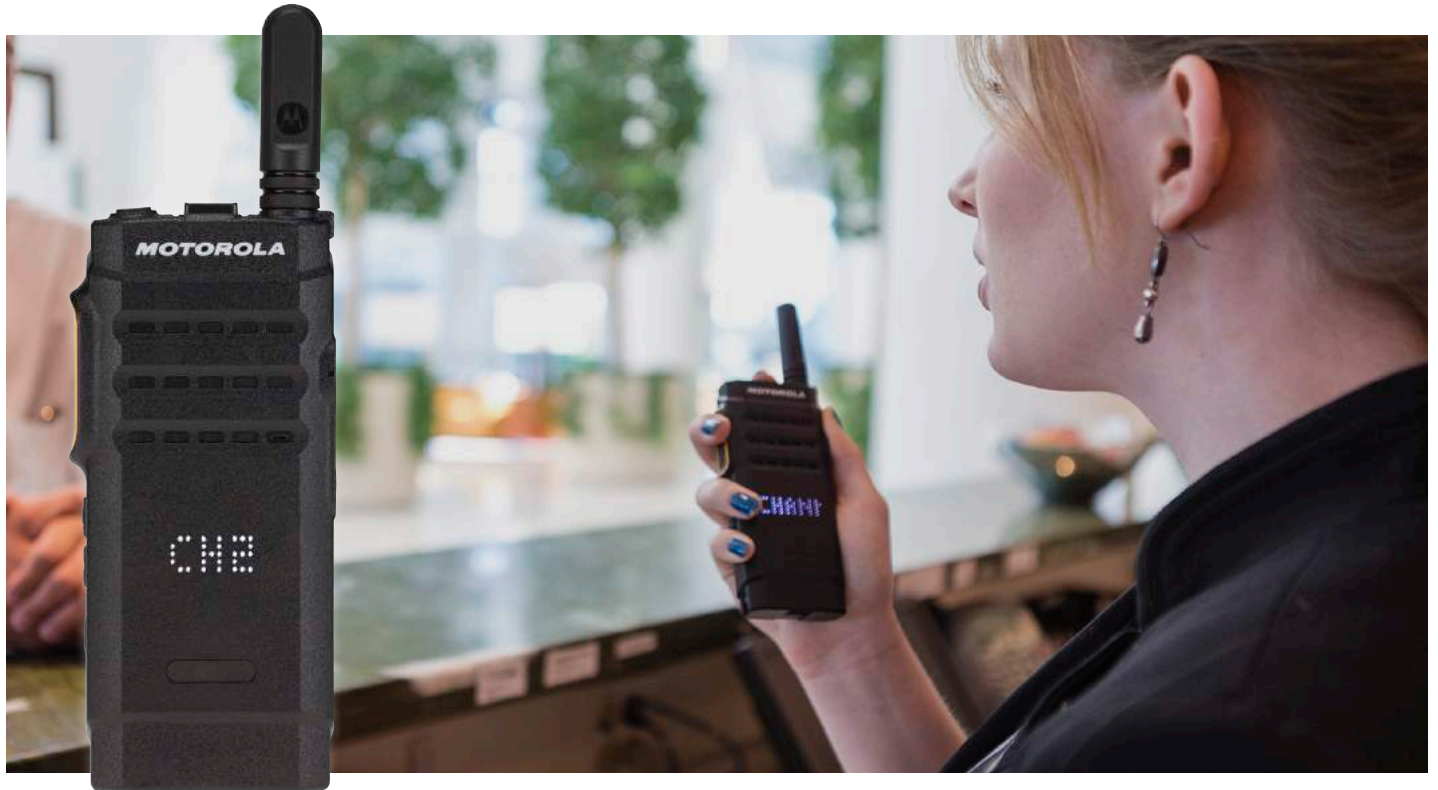


The manufacturing team relies on their XiR P3688 portables to coordinate production. Noise-canceling software filters out the clamor of the machinery.



A delivery driver uses his XiR M3188 mobile radio to double-check an address. The visor mic and steering wheel-mounted PTT button let him communicate safely while driving.

YOU'RE SHARPER, CONNECTED

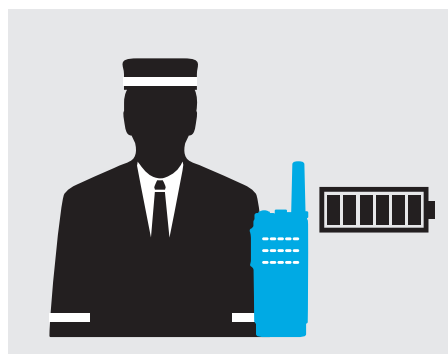


SL1M PORTABLE RADIO

Get reliable PTT communication in an ultra-slim and rugged profile. Less than an inch thick, with a low-profile stubby antenna, the ultra-portable SL1M can be comfortably carried in pockets or purses. The eye-catching "Active View" display combines ruggedness with efficiency to show important radio information at a glance. Ideal for the worker in customer service, the SL1M is ergonomically designed to make it easy to be efficiently connected.



A high school athletic coach relies on the slim SL1M portable in her jacket to coordinate with school personnel. It's light and portable, but rugged enough to survive out on the running track.



The hotel porter depends on his SL1M portable to talk to shuttle bus drivers about incoming guests. Long battery life means he can communicate all day.



A hospital administrator uses her SL1M portable to connect to staff on a high floor. Its Range Max technology provides excellent coverage as she walks throughout the building.

YOU'RE MORE PRODUCTIVE, CONNECTED

XiR P6600i SERIES PORTABLE RADIOS

XiR P6600i Series radios connect you more efficiently and effectively wherever you work. Now you can tap into the right balance of features and functionality in a next-generation portable that's very affordable.

With amped-up audio, double the energy efficiency, a watertight body and intuitive accessories, the XiR P6600i Series is your productivity-boosting business tool.



XiR M6600 SERIES MOBILE RADIO

The XiR M6600 Series puts digital within easy reach for the busy worker on the go. With enhanced features and integrated systems capability, it helps them work safely and productively. Voice announcement calls out channel and zone changes to keep their eyes on the road. One-touch programmable buttons provide fast access to key radio features.



WHAT'S NEW IN THE NEXT-GENERATION XiR P6600i SERIES

MORE EFFICIENT

- High-efficiency low voltage battery life
- Distortion-free audio

MORE EFFECTIVE

- IP67 rating for better resistance to water and dust
- Innovative new accessories

YOU'RE COMPLETELY CONNECTED



XiR P8600i AND XiR E8600i SERIES PORTABLE RADIOS

The XiR P8600i Series radios connect you completely to make seamless voice and data an everyday reality. Bluetooth lets you talk and work freely without wires in the way. Bluetooth data enables you to send real-time information back to the office immediately. Integrated GPS tracks mobile workers and assets and text messaging simplifies communication when voice isn't feasible.

With integrated Bluetooth and Wi-Fi connectivity, amped-up audio, double the energy efficiency, a water-tight body and intuitive accessories, the XiR P8600i Series has everything you need to excel.

With the new XiR E8600i Series, same features of XiR P8600i but with a very small form factor, offers the small sized professional portable that you need.



XiR M8600i SERIES MOBILE RADIOS

These high-powered mobile radios connect you completely without compromise. With special enhancements and innovative features, you're free to achieve more – especially in the loudest environments. With Intelligent Audio and noise-canceling that knocks out background noise, your crews can hear and be heard clearly wherever they work.

With integrated Bluetooth and Wi-Fi connectivity, amped-up audio, enhanced GPS and intuitive accessories, including a specialized connector for lights, horns and security sensors, the XiR M8600i Series has everything you need to drive business further.

WHAT'S NEW IN THESE NEXT GENERATION RADIOS

MORE CONNECTED

- Integrated Wi-Fi, ideal for downloading new software remotely
- Integrated Bluetooth 4.0, with Indoor Location-Tracking capability (XiR P8600i Series/XiR E8600i Series)

MORE EFFICIENT

- High-efficiency low voltage battery for up to 29 hours battery life (XiR P8600i Series)
- Louder, virtually distortion-free audio for super-clear communication

MORE EFFECTIVE

- IP68 rating for better resistance to water and dust (XiR P8600i Series/XiR E8600i Series)
- Integrated accelerometer for stronger worker safety (XiR P8600i Series/XiR E8600i Series)
- Innovative new accessories

MANUFACTURING

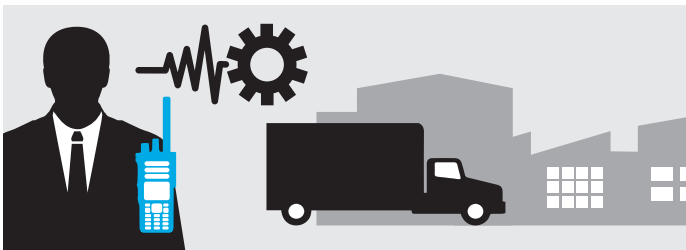


A plant supervisor uses his XiR P8668i radio on the production floor to call for more raw materials. As he's wearing a Bluetooth headset, he doesn't even need to lift the radio from his belt.



The dispatcher at the plant sends a Work Order Ticket to the fork truck driver, and the Text-to-Speech feature on his XiR P8668i radio reads it out loud.

TRANSPORTATION & LOGISTICS

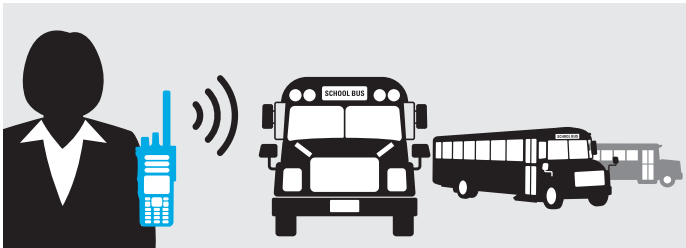


A logistics manager relies on his XiR P8668i portable to coordinate truck drivers delivering shipping containers to multiple warehouses. The radio's noise-cancellation cuts through the engine noise in the loading dock, so he can be heard clearly.



His drivers use their XiR P8668i mobile radios to confirm they are enroute. Their visor mics and steering wheel-mounted PTT buttons let them communicate safely without taking their eyes off the road.

EDUCATION



A rural school district coordinates their bus fleet using XiR P8668i radios. A principal uses transmit interrupt to break into the channel and report a missing student.



The bus driver responds to the group call using her XiR P8668i mobile radio to let everyone know the student is safely on-board her bus.

YOU'RE SAFER, CONNECTED

XiR P8600Ex SERIES ATEX PORTABLE RADIOS

Built to withstand hazardous conditions, they combine the latest digital technology with integrated voice and data. From the loud, clear audio to the bright color housing to the integrated "man down" alert, everything is designed to keep your workers safe.



YOU'RE SMARTER, CONNECTED



SL2K SERIES PORTABLE RADIOS

This advanced edition of slim and light MOTOTRBO portable radios connects you with true sophistication. Pocket-sized yet powerful, the SL2K Series radios are turbo-charged with special enhancements and innovative features that put you in total control.

With 3 watts of power, integrated Bluetooth and Wi-Fi connectivity, amped-up audio, double the energy efficiency, a durable body and intuitive accessories, the SL2K Series is your smart super-portable.

WHAT'S NEW IN THIS NEXT GENERATION RADIO

MORE POWERFUL

- Turbo-charged with 3 watts of transmitter power

MORE CONNECTED

- Integrated Wi-Fi, ideal for downloading new software remotely
- Integrated Bluetooth 4.0, with Indoor Location-Tracking capability

MORE EFFECTIVE

- Integrated accelerometer for stronger worker safety

WAVE™ WORK GROUP COMMUNICATIONS

With wireline integration to MOTOTRBO Connect Plus and Capacity Plus systems, WAVE Work Group Communications lets your mobile and office workers connect with simple, secure and affordable broadband push-to-talk (PTT), wherever they are.

WAVE 3000

EXTEND MOTOTRBO TO SMARTPHONES AND TABLETS

WAVE 3000 delivers instant and secure broadband PTT communications for small to medium businesses. Whether you're communicating with MOTOTRBO radio users or with other smartphone users, WAVE 3000 makes it simple and affordable. WAVE 3000 can be integrated with your MOTOTRBO Connect Plus and Capacity Plus systems, but can also be used as a standalone broadband PTT solution where radios are not required.

TURN YOUR APPLE OR ANDROID DEVICE INTO A MULTI-CHANNEL PTT HANDSET

Not everyone needs or wants to carry a radio handset. But they do want instant, secure access to important communications wherever they are. With a WAVE Mobile Communicator installed on a smartphone, tablet or custom handheld, any user can access MOTOTRBO communications from any location, talking with groups of other users or individuals as required.

WAVE MOBILE COMMUNICATOR FOR WAVE 3000



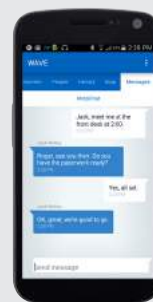
Group Call



Private Call



Mapping



Group Text

MOTOTRBO PORTABLE RADIO FEATURES



FEATURE	DESCRIPTION			XIR P6600i SERIES		XIR P8600i SERIES			XIR E8600i SERIES	SL2K	ATEX
		XIR P3688	SLIM	XIR P6600i	XIR P6620i	XIR P8600i/ XIR P8608i	XIR P8628i	XIR P8660i/ XIR P8668i	XIR E8600i/ XIR E8608i	SL2K	XIR P8600 Ex Series
CHANNELS	Programmable channel capacity	16	256	16	256	32	1000	1000	32	1000	1000
IP RATING	Rated sealing for dust and water ingression	IP54	IP54	IP67	IP67	IP68	IP68	IP68	IP68	IP54	IP67
BLUETOOTH AUDIO	Wireless connection for earpieces and headsets					•	•	•	•	•	
DISPLAY	Visual readout of radio functions		•		•		•	•		•	
EMERGENCY CALL	Radio can initiate Digital Emergency process		•	•	•	•	•	•	•	•	•
ENHANCED PRIVACY	Encryption of voice traffic using ARC4 with 40bit keys		○	○	○	○	○	○	○	○	○
GPS	Embedded GPS receiver for location monitoring					○	○	○	○		○
HAZLOC	Radio is designed for use in flammable atmospheres			○	○	○	○	○			•
IMPRES™ ENERGY	Radio supports IMPRES smart battery technology			○	○	○	○	○	○		•
IMPRES OVER-THE-AIR	Radio supports IMPRES Over The Air Battery Management					○	○	○	○		•
INDOOR LOCATION-TRACKING	Bluetooth-based indoor positioning					○	○	○	○	○	
INTELLIGENT AUDIO	Automatic volume control based on background noise levels			•	•	•	•	•	•	•	•
KEYPAD	Full (F) or limited (L) keypad for control and data entry				L		L	F		F	F
LONE WORKER	Initiates emergency if user does not respond to periodic alerts	•	•	•	•	•	•	•	•	•	•
MAN DOWN	Initiates emergency based on radio orientation or movement					○	○	○	○	○	•
OTAP	Radio can be programmed Over-The-Air			•	•	•	•	•	•	•	•
RADIO DISABLE/ENABLE	Radio can remotely disable and/or re-enable another radio				•		•	•		•	•
REMOTE MONITOR	Radio can remotely activate another radio's microphone				•		•	•		•	•
TEXT MESSAGING	Radio can send and/or receive text messages	•	•	•	•	•	•	•	•	•	•
TEXT TO SPEECH	Radio can read text and settings out loud					○	○	○	○	○	○
THIRD PARTY APPLICATIONS	Radio can use data to support third party applications					•	•	•	•	•	•
TRANSMIT INTERRUPT	Radio can force another radio to stop transmitting			○	○	•	•	•	•	•	○
USER-SELECTABLE AUDIO PROFILES	Radio's sound can be customized by user			•	•	•	•	•	•	•	•
VIBRATE	Silent alert of incoming calls and texts			○	○	○	○	○		•	
VOICE ANNOUNCEMENT	Radio can read out radio setting	•	•	•	•	•	•	•	•	•	•
WI-FI	Integrated Wi-Fi capability					○	○	○	○	○	
DIRECT MODE	Radio is capable of direct radio-to-radio operation	•	•	•	•	•	•	•	•	•	•
CONVENTIONAL	Radio can operate on basic repeater system	•	•	•	•	•	•	•	•	•	•
IP SITE CONNECT	Radio can operate on IP Site Connect systems			•	•	•	•	•	•	•	○
CAPACITY PLUS	Radio can operate on Capacity Plus systems			○	○	○	○	○	○	○	○
CAPACITY MAX	Radio can operate on Capacity Max systems					○	○	○	○	○	○
CONNECT PLUS	Radio can operate on Connect Plus trunked systems					○	○	○	○	○	○

○ OPTIONAL (Extra Cost) • STANDARD

MOTOTRBO MOBILE RADIO FEATURES

FEATURE	DESCRIPTION	XIR M3000		XIR M6660 SERIES	XIR M8600i SERIES	
		XIR M3188	XIR M3688	XIR M6600	XIR M8620i/ XIR M8628i	XIR M8660i/ XIR M8668i
CHANNELS	Programmable channel capacity	16	160	256	99	1000
IP RATING	Rated sealing for dust and water ingression	IP54	IP54	IP54	IP54	IP54
DIGITAL	DMR standard digital voice communications	•	•	•	•	•
ANALOG	Analog voice communications	•	•	•	•	•
ALPHANUMERIC DISPLAY	Display for easy access to advanced features		•	•		•
BLUETOOTH AUDIO	Wireless connection for earpieces and headsets				•	•
CONTROL STATION	Radio can be configured as a Dispatch or Control Station			•	•	•
EMERGENCY CALL	Radio can initiate Digital Emergency process		•	•	•	•
ENHANCED PRIVACY	Encryption of voice traffic using ARC4 with 40bit keys			○	○	○
GPS	Embedded GPS receiver for location monitoring				○	○
INDOOR LOCATION-TRACKING	Bluetooth-based indoor positioning				○	○
INTELLIGENT AUDIO	Automatic volume control based on background noise levels	•	•	•	•	•
LONE WORKER	Initiates emergency if user does not respond to periodic alerts	•	•	•	•	•
NUMERIC DISPLAY	Clear display of channel number on front of radio	•			•	
OTAP	Radio can be programmed Over-The-Air			•	•	•
RADIO DISABLE/ENABLE	Radio can remotely disable and/or re-enable another radio			•		•
REMOTE MONITOR	Radio can remotely activate another radio's microphone			•		•
REMOTE MOUNT CONTROL HEAD	Control head can be located separately from radio				○	○
TEXT MESSAGING	Radio can send and/or receive text messages	•	•	•	•	•
TEXT TO SPEECH	Radio can read text and settings out loud				○	○
THIRD PARTY APPLICATIONS	Radio can use data to support third party applications				•	•
TRANSMIT INTERRUPT	Radio can force another radio to stop transmitting			○	•	•
USER-SELECTABLE AUDIO PROFILES	Radio's sound can be customized by user				•	•
VOICE ANNOUNCEMENT	Audible confirmation of selected operations of the radio	•	•	•	•	•
WI-FI	Integrated Wi-Fi capability				○	○
DIRECT MODE	Radio is capable of direct radio-to-radio operation	•	•	•	•	•
CONVENTIONAL	Radio can operate on basic repeater system	•	•	•	•	•
IP SITE CONNECT	Radio can operate on IP Site Connect system	○	○	○	•	•
CAPACITY PLUS	Radio can operate on Capacity Plus systems			○	○	○
CAPACITY MAX	Radio can operate on Capacity Max systems				○	○
CONNECT PLUS	Radio can operate on Connect Plus systems				○	○

○ OPTIONAL (Extra Cost) • STANDARD

WHEN BUSINESSES RELY ON MOTOTRBO, THEY TRANSFORM THEIR WORKPLACE



From the loading dock to the front office, the classroom to the hotel lobby, MOTOTRBO is helping operations, large and small, work more efficiently, productively and safely in the most challenging and competitive environments.

Enterprises worldwide are transforming their workplace with MOTOTRBO's renowned digital platform and expertly-integrated systems, applications, accessories and services.

MOTOTRBO digital communications unify different teams, departments and facilities to help companies be resilient, operations run smoothly and commerce thrive.

For more information, resources and case studies,
visit www.motorolasolutions.com/ap/mototrbo

Motorola Solutions Singapore Pte Ltd

12 Ang Mo Kio Street 64, Ang Mo Kio Industrial Park 3, UE Biz Hub, Block A, Level 7 Singapore 569088

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TRBO_RADIO_AAG_BRO_APME_0316



MOTOTRBO™ RADIO ACCESSORIES

THE POWER OF YOUR RADIO UNLEASHED



THE POWER OF YOUR RADIO UNLEASHED



MOTOTRBO radios are already best in class, but to help you work at your best, you need enhancements targeted to your specific workplace. We've developed a line of accessories with unique features designed to optimise the performance of your radio in your work environment, unleashing the full power of the industry's most advanced digital radio platform.

IMPRES™ BATTERIES AND CHARGERS

Get rid of the guesswork and get more from every battery.

Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES™ chargers tell you exactly how much capacity is in an IMPRES™ battery before you attach it to your radio and exactly when an IMPRES™ battery has reached the end of service life.

Enjoy 43% longer battery life from IMPRES™ over non-IMPRES™ batteries – without spending maintenance or record keeping time and effort. With IMPRES™ Battery Fleet Management Software, you can check the status of 25 or 25,000 batteries at a glance, from one computer.

IMPRES™ AUDIO

Make sure every word is heard regardless of the level or direction you're speaking into the accessory.

Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES™ Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES™ Audio promises a high quality communication experience.

WINDPORTING

Communicate clearly in difficult weather. Wherever you work – in howling wind, driving rain, and severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

INTELLIGENT AUDIO

Focus on your job instead of your radio volume. Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio when complemented with IMPRES™ Audio takes your communications to a new level.

OPERATIONS CRITICAL WIRELESS

Work with your radio like never before. Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 10m away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth enabled radios allow both an Operations Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.

MOTOTRBO PORTABLE RADIOS



DP2000 SERIES



DP3000 SERIES



DP4000 SERIES



DP3441



SL SERIES

ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD EVEN IN THE MOST DEMANDING WORK CONDITIONS

IMPRES™ AUDIO

Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

WINDPORTING AUDIO

Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.


















NOISE-CANCELING AUDIO

Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.

INTELLIGENT AUDIO

Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY		FEATURES				
REMOTE SPEAKER MICROPHONES Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.							
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL ¹
 <p>DP3000 SERIES</p>  <p>DP4000 SERIES</p>		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		●	Windporting	
		IMPRES™ Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	●	●	Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●	Windporting	
		IMPRES™ Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	●		Windporting	
		IMPRES™ Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4050	●		Noise-Canceling	
		IMPRES™ Industrial Noise-Cancelling Remote Speaker Microphone, submersible (IP57)	NNTN8382	●		Dual Microphone Noise-Cancellation	
		IMPRES™ Industrial Noise-Cancelling Remote Speaker Microphone with threaded 3.5mm audio jack	NNTN8383	●		Dual Microphone Noise-Cancellation	
		IMPRES™ RSM Replacement Cable	RLN6075				
 <p>DP2000 SERIES</p>  <p>DP3441</p>		IMPRES™ Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4071	●		Noise-Canceling	
		IMPRES™ Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP55)	PMMN4073	●		Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●	Windporting	
		Windporting Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4076		●	Windporting	

¹ Two settings switch for volume – high and low.

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE): Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE): Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELING: Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

Noise-cancelling microphones negates crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

AUDIO JACK: Connect a variety of comfortable earpiece styles to the remote speaker microphone for a more discreet communication option.

ORANGE BUTTON: This essential programmable button on top of the microphone is easily activated if you are in trouble. This button can also be set for any programmable feature on the radio, such as emergency.

VERTICAL MARKETS²

All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING	SIZE (MM)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		● IP57	FM	Small 55 x 60 x 27 (without clip)	●	●	●	●			
		● IP57	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		IP54	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		● IP57		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28 (without clip)	●	●	●				
		IP55		Small 55 x 60 x 27 (without clip)	●				●	●	●
		● IP57		Small 55 x 60 x 27 (without clip)	●	●	●				
		IP54		Small 55 x 60 x 27 (without clip)	●				●	●	●

² These are recommended uses based on typical use case for each market listed.

PROGRAMMABLE BUTTON: This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.






VOLUME CONTROL: Conveniently access the volume control. Toggle switch allows you to easily adjust between high and low volume as needed.

IP RATING: The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all

directions, IP55 protects against driving rain, and ● IP57 resists submersion in 1 metre of fresh water for 30 minutes.

INTRINSIC SAFETY RATING: Motorola-approved accessories are a critical part of the overall radio system certified by a recognised testing organisation as intrinsically safe. Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

MOTOTRBO PORTABLE RADIOS

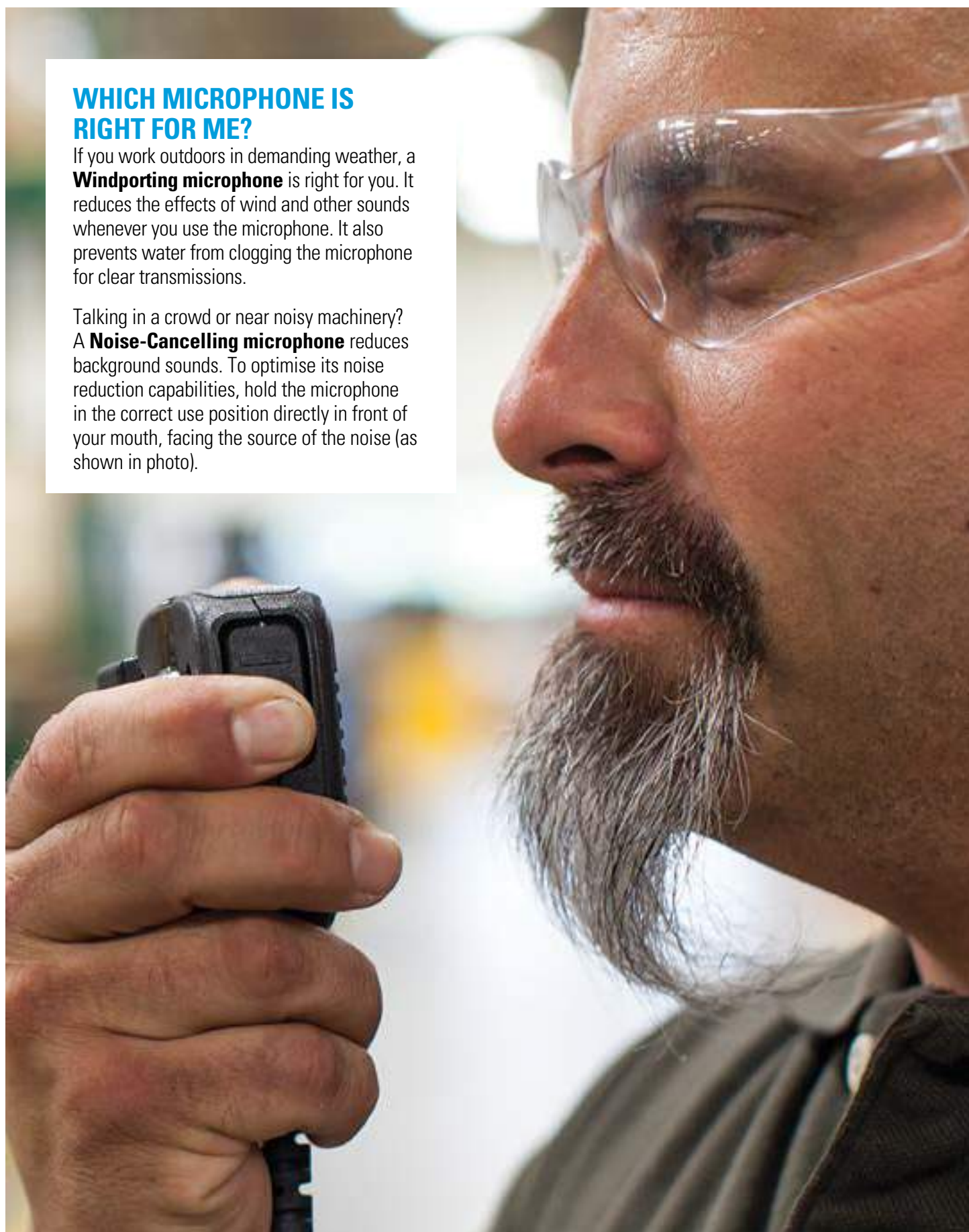
COMPATIBILITY	ACCESSORY		FEATURES		
REMOTE SPEAKER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive radio communications more discreetly.					
PORTABLE RADIOS	RSM ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
 <p>DP3000 SERIES DP4000 SERIES DP3441 DP2000 SERIES</p>		Receive-Only Covered Earbud with coiled cord	AARLN4885	Covered Earbud	FM
		Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	Clear Rubber Eartip	FM
		Receive-Only Flexible Earpiece	WADN4190	Over-the-ear	FM
		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-ear	FM

Even though the above secondary audio kits are FM approved, DP2000 Series and DP3441 are not FM approved. Hence, the overall system level of DP3441 and DP2000 Series remain non FM approved.

WHICH MICROPHONE IS RIGHT FOR ME?






If you work outdoors in demanding weather, a **Windporting microphone** is right for you. It reduces the effects of wind and other sounds whenever you use the microphone. It also prevents water from clogging the microphone for clear transmissions.

Talking in a crowd or near noisy machinery? A **Noise-Cancelling microphone** reduces background sounds. To optimise its noise reduction capabilities, hold the microphone in the correct use position directly in front of your mouth, facing the source of the noise (as shown in photo).



MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY			FEATURES			
SURVEILLANCE ACCESSORIES AND EARPIECES Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.								
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	
 DP3000 SERIES		1-Wire Receive-only earpiece, black	PMLN6125		●	Earpiece		
		1-Wire Receive-only earpiece, beige	PMLN6126		●	Earpiece		
 DP4000 SERIES		IMPRES™ 2-Wire Surveillance Kit, programmable button, black	PMLN6127	●	●	Earpiece		
		IMPRES™ 2-Wire Surveillance Kit, programmable button, beige	PMLN6128	●	●	Earpiece		

IMPRES™ AUDIO (MOTOROLA EXCLUSIVE): Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE): Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

MICROPHONE AND PTT: Some accessories have a microphone on the same wire as push-to-talk (2-wire surveillance kit) or on a separate wire (3-wire surveillance kits). Microphones are small, easy to mount and hide during surveillance operations, yet powerful enough to pick up whispered transmissions and reduce ambient noise.



HOW DOES IMPRES™ IMPROVE AUDIO PERFORMANCE?

IMPRES™ enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES™ Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

VERTICAL MARKETS¹
















Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.






PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
							●	●	●
							●	●	●
							●	●	●
							●	●	●

¹These are recommended uses based on typical use case for each market listed.


PROGRAMMABLE BUTTON: This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.

MOTOTRBO PORTABLE RADIOS





COMPATIBILITY		ACCESSORY		FEATURES			
SURVEILLANCE ACCESSORIES AND EARPIECES							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES™	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
 DP3000 SERIES  DP4000 SERIES		1-Wire Surveillance Kit with translucent tube, in-line microphone and PTT, black	NNTN8459			Clear Rubber Eartip	
		IMPRES™ 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129	●	●	Clear Rubber Eartip	
		IMPRES™ 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130	●	●	Clear Rubber Eartip	
		IMPRES™ 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123	●	●	Clear Rubber Eartip	
IMPRES™ 3-Wire Surveillance Kit with translucent tube, programmable button, beige		PMLN6124	●	●	Clear Rubber Eartip		
 DP3441  DP2000 SERIES		2-Wire Surveillance Kit with translucent tube, black	PMLN5724		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, beige	PMLN5726		●	Clear Rubber Eartip	
 SL SERIES		1-Wire Surveillance Kit with in-line mic and push-to-talk, black	PMLN5957				

COMPATIBILITY		ACCESSORY		FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS						
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS	
 DP3000 SERIES  DP4000 SERIES		Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6123	
		Replacement standard clear rubber eartip. Pack of 2 (1 pair)	RLN6282	Clear Rubber Eartip	PMLN6124	
		Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 2 (1 pair)	RLN6281	Foam Eartip	PLMN6127	
		Note: for High noise kit solution combine Low Noise Kit and RLN6281 Replacement Foam Plugs		Foam Eartip	PMLN6128	
		Low Noise Kit with 1 clear rubber eartip	RLN5886	Clear Rubber Eartip	PMLN6129	
		High Noise Kit with 2 foam earplugs	RLN5887	Foam Eartip	PMLN6130	
					NNTN8459	
					RLN5882 RLN5883 PMLN5111 PMLN5112 PMLN6125 PMLN6126	








VERTICAL MARKETS¹







PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
							●	●	●
							●	●	●
							●	●	
							●	●	●
							●	●	●

¹ These are recommended uses based on typical use case for each market listed.

COMPATIBILITY		ACCESSORY			FEATURES	
SURVEILLANCE ACCESSORY REPLACEMENT KITS						
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS	
DP2000 SERIES DP3441		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/PMLN5726)	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726	
SL SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957	
		Small Custom Earpiece - Right Ear	RLN4760	Custom Earpiece		
		Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece		
		Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece		
		Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece		
		Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece		
		Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece		

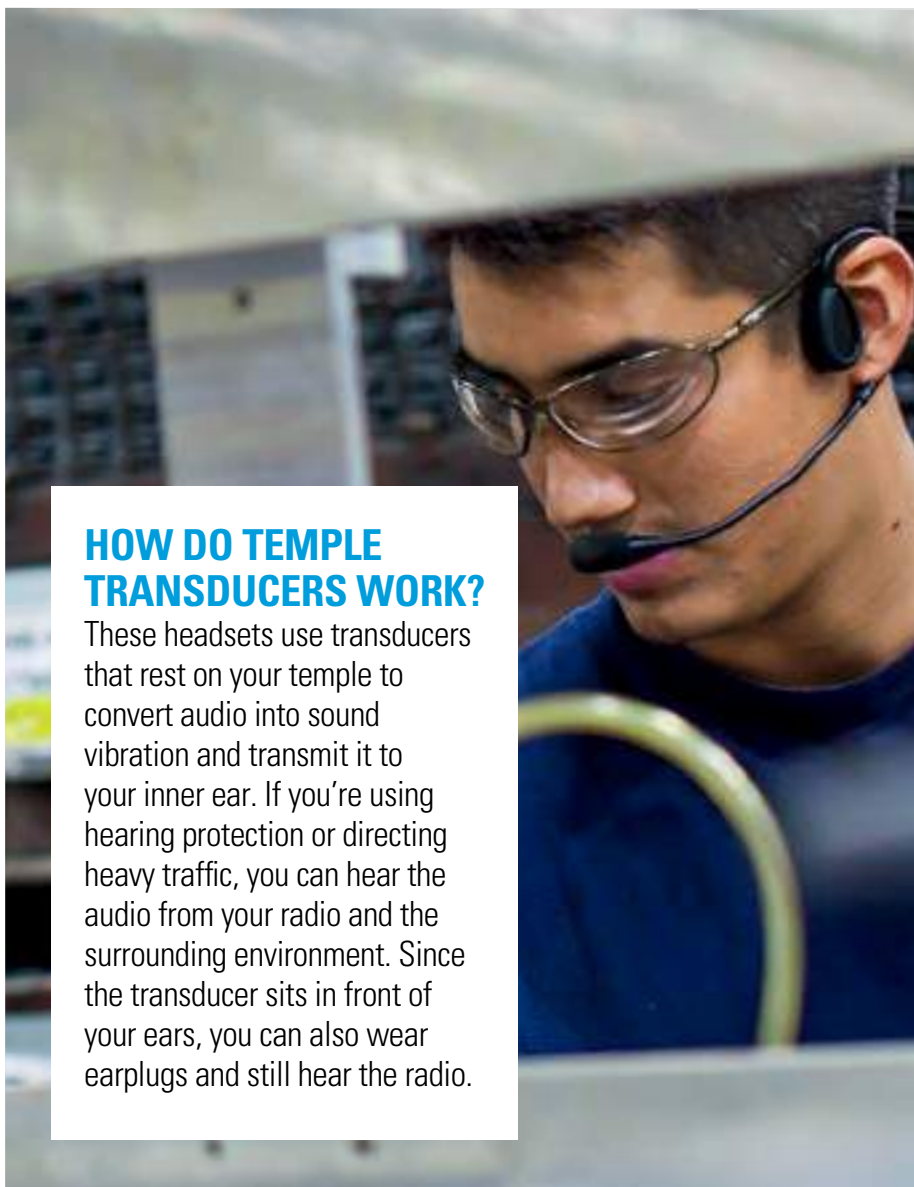
MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
EARPIECES							
PORTABLE RADIOS	EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING
 DP3000 SERIES DP4000 SERIES DP2000 SERIES DP3441		D-Style Earset with boom microphone and in-line push-to-talk	PMLN5096	D-Style	Boom	In-Line	FM
		Swivel Earpiece with in-line microphone and push-to-talk	PMLN5958	Over-the-Ear	In-Line	In-Line	
MAG ONE ACCESSORIES							
		Mag One Earbud with in-line microphone and push-to-talk	PMLN5733	Earbud	In-Line	In-Line	
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN5727	Over-the-Ear	In-Line	In-Line	
		Mag One Earset with boom microphone and in-line push-to-talk	PMLN5732	Earset	In-Line	In-Line	

COMPATIBILITY		ACCESSORY		FEATURES			
HEADSETS							
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES™	MICROPHONE
 DP3000 SERIES DP4000 SERIES		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Ear		Boom
		IMPRES™ Temple Transducer with boom microphone and in-line push-to-talk	PMLN5101	Behind-the-Head	Bone Conductor		Boom
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic (Replacement parts: RNLG283-Kit includes foam earpad and microphone cover)	RMN5058	Over-the-Head	Single-Ear		Boom
		Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		Boom

VERTICAL MARKETS ¹			
PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
●	●	●	●
●		●	●
●		●	●
●		●	●
●		●	●

¹ These are recommended uses based on typical use case for each market listed.










HOW DO TEMPLE TRANSDUCERS WORK?

These headsets use transducers that rest on your temple to convert audio into sound vibration and transmit it to your inner ear. If you're using hearing protection or directing heavy traffic, you can hear the audio from your radio and the surrounding environment. Since the transducer sits in front of your ears, you can also wear earplugs and still hear the radio.


VERTICAL MARKETS ¹									
PTT	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
In-Line	Heavy Duty	FM		●	●	●			
In-Line	Lightweight	FM	●	●	●	●	●		●
In-Line	Lightweight	FM		●	●		●	●	●
In-Line	Ultra Lightweight	FM		●	●		●	●	●

MOTOTRBO PORTABLE RADIOS



COMPATIBILITY	ACCESSORY	FEATURES					
HEADSETS							
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES™	MICROPHONE
DP2000 SERIES DP3441		Heavy-Duty Headset with Noise-Cancelling boom mic and in-line push-to-talk, noise reduction = 24dB (See user guide for replacement parts)	PMLN5731	Over-the-Head	Dual-Ear		Boom

COMPATIBILITY	ACCESSORY	FEATURES							
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 10 metres. These bluetooth devices subject to in-country type approvals before able to use in-country.									
PORTABLE RADIOS	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE¹	CHARGE TIME (HOURS)	WEIGHT (GRAMS)
DP3000 SERIES		Operations Critical Wireless Bluetooth® Adapter	PMLN5712	N/A	N/A	On Adapter			30
DP3000 SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NTN2572 & PMLN6050	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43
DP4000 SERIES		Operations Critical Wireless push-to-talk pod	PMLN6050	N/A	N/A	On PTT Pod	10	3	43
DP3441		Business Radios Bluetooth Solutions	PMLN6463	Swivel	In-line	On Pod (order separately)	8	<3	32
SL SERIES		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Behind-the-head	noise cancellation microphone	on the headset	22	7	429
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Over-the head	noise cancellation microphone	on the headset	22	7	422

BLUETOOTH CHARGING SOLUTIONS

		Micro USB Charger (AUS)	PMPN4007	N/A	N/A	On Adapter			35
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OPERATIONS CRITICAL AND ENHANCED OPERATIONS CRITICAL WIRELESS ACCESSORIES

DP3000 SERIES DP4000 SERIES		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line	On Pod (order separately)			
DP3441 SL SERIES		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line	On Pod (order separately)			

DP3000 series must have PMLN5712 attached for Mission Critical Wireless Bluetooth® functionality.
DP4000 series radios must be "DP4x01" models with Bluetooth® functionality enabled.

EARPIECE TYPE: Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.

MICROPHONE: The in-line microphone on the earbud earpiece is designed for general use, while the directional microphone on the CommPort™ style earpiece is ideal for lower noise environments.

			VERTICAL MARKETS ¹						
PTT	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
In-Line	Heavy Duty			●	●				

¹ These are recommended uses based on typical use case for each market listed.

VERTICAL MARKETS¹




















Note: SL SERIES and DP4x01 portable radios have Bluetooth® embedded in the radio and do not require a separate external adapter.

SIZE (MILLIMETRES)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (METRES LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING ²	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
65 x 22 x 20	Operations Critical	Standard		● IP57		●	●	●		●	●	●
70 x 41 x 25	Operations Critical	Standard	10	IP54	FM	●	●	●	●	●	●	●
70 x 41 x 25	Operations Critical	Standard	10	IP54	FM	●	●	●	●	●	●	●
44 x 32 x 11	Operations Critical	Standard	8			●		●		●	●	●
120 x 160 x 160	Operations Business	Standard	10	IP54		●	●	●				
120 x 160 x 160	Operations Critical	Standard	10	IP54		●	●	●				
65 x 22 x 20												
						●	●	●		●	●	●
						●	●	●		●	●	●

¹ These are recommended uses based on typical use case for each market listed.

OPERATIONS CRITICAL: This Bluetooth® solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES						
MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.								
PORTABLE RADIOS	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES™	CHEMISTRY	MIN. RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE	
 DP3000 SERIES		IMPRES™ Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4066	●	Li-Ion	1500	Analog: 9 Digital: 13	
		IMPRES™ Li-Ion 1400 mAh battery Submersible (IP57), Intrinsically safe (FM)	PMNN4069	●	Li-Ion	1400	Analog: 9 Digital: 12	
		IMPRES™ Li-Ion 2200 mAh battery Submersible (IP57)	PMNN4077	●	Li-Ion	2150	Analog: 13 Digital: 18	
 DP4000 SERIES		IMPRES™ Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4407	●	Li-Ion	1500	Analog: 8 Digital: 11.5	
		IMPRES™ Hi-Cap Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4409	●	Li-Ion	2150	Analog: 11 Digital: 16.5	
		IMPRES™ Hi-Cap Li-Ion 2700 mAh battery Submersible (IP57)	PMNN4448 (coming soon)	●	Li-Ion	2700	Analog: 14 Digital: 20.5	
		IMPRES™ Hi-Cap Li-Ion 2300 mAh battery Submersible (IP57), Intrinsically safe (FM)	NNTN8129	●	Li-Ion	2300	Analog: 12 Digital: 17.5	
DP2000 SERIES		IMPRES™ Slim Li-Ion 1500 mAh battery	PMNN4417	●	Li-Ion	1500	Analog: 8 Digital: 11.5	
		IMPRES™ HiCap Li-Ion 2150 mAh battery	PMNN4418	●	Li-Ion	2150	Analog: 11 Digital: 16.5	
 SL SERIES		BT90 Li-Ion 1800mAh Battery	HKNN4013		Li-Ion	1800	11.5	
		BT7X Li-Ion 1400mAh Battery	PMNN4425		Li-Ion	1400	8.5	
		BT100 Li-Ion 2200mAh Battery	PMNN4459		Li-Ion	2200	14	
		Replacement Battery Cover (BT100-ultra high capacity battery)	PMLN6745					
		Replacement Battery Cover (BT90 - high capacity battery)	PMLN6001					
		Replacement Battery Cover (BT7X - standard battery)	PMLN6000					
DP3441		1600mAh Core Lilon battery	PMNN4440		Li-Ion	1600	Analog: 8.5 Digital: 12.3	

IMPRES™ BATTERIES AND CHARGERS: Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES™ chargers tell you exactly how much capacity is in an IMPRES™ battery before you attach it to your radio and exactly when an IMPRES™ battery has reached the end of service life.

INTRINSIC SAFETY RATING: Motorola-approved batteries are a critical part of the overall radio system certified by a recognized testing organisation as intrinsically safe. Non-Motorola approved batteries may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

DIMENSIONS (MILLIMETRES)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING	IP RATING
129 x 55 x 21	145		IP57
129 x 55 x 23	155	FM	IP57
129 x 55 x 23	160		IP57
113 x 52 x 18	125		IP57
113 x 52 x 24	150		IP57
113 x 52 x 24	150		IP57
113 x 52 x 24	150	FM	IP57
113 x 52 x 18	125		IP55
113 x 52 x 18	125		IP55
9 x 36 x 54	38		
7 x 36 x 54	30		
100 x 63 x 24	120		IP57



HOW DO IMPRES™ BATTERIES AND CHARGERS SAVE MONEY?

They reduce the number of spare batteries you buy and increase the time before you need replacements. Only IMPRES™ batteries can be charged 150 additional times versus a standard battery – a 43% increase in charge cycles. If you charge radios two to three times a week, you'll get more than an extra year out of every IMPRES™ battery.

KNOCKS. DROPS. SHOCKS. VIBRATION. STATIC.

If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, our batteries will stay true and stand tough. These rigorous lab tests prove that Motorola radio batteries perform robustly and reliably, despite the toughest conditions. What's more, we stand behind every battery we build.












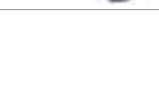


See www.motorolasolutions.com/proventough for details.

PROVEN TOUGH BATTERY TESTING PASS RATE

MOTOROLA	98%
POWER PRODUCTS	53%
MULTIPLIER	47%
HONEYWELL	52%





BATTERY WARRANTY: Take advantage of our comprehensive one year warranty. We warrant that our products shall conform to their published and/or agreed upon operational specifications and to be free from defects in material, workmanship and functionality for the period of the warranty.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES						
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.								
PORTABLE RADIOS	CHARGERS	DESCRIPTION	PART NUMBER	IMPRES™	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES)	NUMBER OF POCKETS
DP2000 SERIES		Core Single Unit Charger ANZ Plug w Linear PS	WPLN4256		Li-Ion, NiMh	240V	42 x 105 x 107	1
DP3000 SERIES DP4000 SERIES		IMPRES™ Single Unit Charger, ANZ 3 Pin	WPLN4256	●	Li-Ion, NiMh	240V	61 x 97 x 163	1
		IMPRES™ Multi-Unit Charger, non-Display, 110-230V, ANZ Cord	WPLN4215	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES™ Multi-Unit Charger, with Display, 110-230V, ANZ Cord	WPLN4222	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Display Module for IMPRES™ Multi-Unit Charger	RLN5382	●				
		Wall Mount Bracket for IMPRES™ Multi-Unit Charger	NLN7967					
SL SERIES		Micro USB Charger	PMPN4007		Li-Ion	100-240V		1
		Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device)	PMLN6353		Li-Ion	100-240V	52 x 93 x 113	2 + 1
		Six-Pocket Multi-Unit Rapid Rate Charger	PMLN6690		Li-Ion	100-240V	65 x 424 x 110	6
VEHICULAR AND TRAVEL CHARGERS								
DP3441		Impres Single Unit Charger, ANZ 3 Pin	PMLN5799	●	Li-Ion, NiMh	230V	61 x 97 x 163	1
		Impres Multi-Unit Charger, Non-Display, 110-230V, ANZ Cord	WPLN4190	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres Multi-Unit Charger, Display, 110-230V, ANZ Cord	WPLN4195	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Insert for MOTOTRBO Multi-Unit Charger	WPLN6669					
DP3000 SERIES		Travel Charger, rapid rate with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	NNTN8525		Li-Ion, NiMh	Cigarette Lighter Adapter	58 x 64 x 67	1

COMPATIBILITY		ACCESSORY			FEATURES				
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.									
PORTABLE RADIOS	CHARGERS	DESCRIPTION	PART NUMBER	IMPRES™	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES)	NUMBER OF POCKETS	

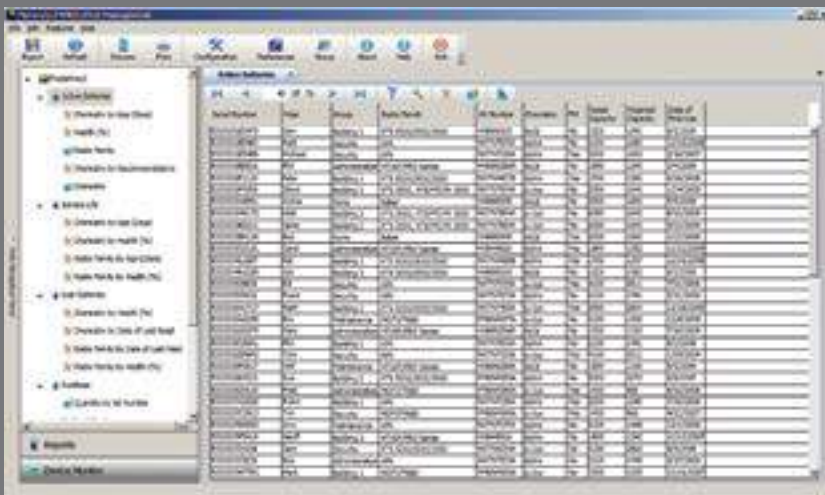
IMPRES BATTERY MANAGEMENT TOOLS

DP2000 SERIES		IMPRES™ Battery Reader	NNTN7392
		IMPRES™ Battery Fleet Management Multi-Unit Charger Interface Unit	NNTN7677
DP3000 SERIES		IMPRES™ Battery Fleet Management Single-Unit Charger Interface Unit	NNTN8045
		IMPRES™ Battery Fleet Management License key	HKVN4039
DP4000 SERIES		IMPRES™ Battery Fleet Management Software	NNTN7979

IMPRES™: Get the most out of every battery and eliminate the surprise of “low battery alerts”. IMPRES™ chargers tell you exactly how much capacity is in an IMPRES™ battery before you attach it to your radio and exactly when an IMPRES™ battery has reached the end of service life.

NUMBER OF POCKETS: MOTOTRBO multi-unit chargers let you simultaneously charge up to 6 radios and/or batteries. The unique tri-unit charger for the SL Series enables you to charge a radio, spare battery and wireless device simultaneously.

IMPRES™ BATTERY FLEET MANAGEMENT SOFTWARE REPORTS























**IMPRES™ BATTERY FLEET MANAGEMENT
ACTIVE BATTERY REPORT**



**IMPRES™ BATTERY DATA READER,
GENERAL INFORMATION SCREEN**






MOTOTRBO PORTABLE RADIOS



















COMPATIBILITY	ACCESSORY			FEATURES			
<p>CARRY SOLUTIONS Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.</p>							
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON DISPLAY
 <p>DP2000 SERIES</p>		Nylon Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5869	Nylon	3	Fixed	Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (limited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (limited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display
		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5870	Nylon	3	Fixed	Non Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5868	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5866	Hard Leather	3	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5864	Hard Leather	3	Fixed	Non Display
 <p>DP3000 SERIES</p>		Nylon Carry Case with 3 inch Fixed Belt Loop (display model)	PMLN5015	Nylon	3	Fixed	Display
		Nylon Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5024	Nylon	3	Fixed	Non Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5019	Hard Leather	2.5	Swivel	Display

COMPATIBILITY	ACCESSORY			FEATURES			
CARRY SOLUTIONS Choose from a wide range of nylon cases, leather cases, straps, holsters and clips, all designed to keep your radio protected, yet still easy to access.							
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY/ NON DISPLAY
 DP3000 SERIES		Hard Leather Carry Case with 3 inch Swivel Belt Loop (display model)	PMLN5020	Hard Leather	3	Swivel	Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (display model)	PMLN5021	Hard Leather	3	Fixed	Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5028	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5029	Hard Leather	3	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5030	Hard Leather	3	Fixed	Non Display
		Soft Leather Case with 2 inch Swivel Belt Loop	PMLN5016	Soft Leather	2	Swivel	Display
		Soft Leather Case with 3 inch Fixed Belt Loop	PMLN5018	Soft Leather	3	Fixed	Display
		Plain Soft Leather 2.5 inch Swivel Belt Loop	PMLN5025	Soft Leather	2.5	Swivel	Non Display
		Plain Soft Leather 3 inch Swivel Belt Loop	PMLN5026	Soft Leather	3	Swivel	Non Display
		Plain Soft Leather 3 inch Fixed Belt Loop	PMLN5027	Soft Leather	3	Fixed	Non Display
 DP4000 SERIES		Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display
		Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display
		Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display
		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non Display
		Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non Display

MOTOTRBO PORTABLE RADIOS





COMPATIBILITY	ACCESSORY			FEATURES		
CARRY SOLUTIONS						
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED
DP2000 SERIES DP4000 SERIES		Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
DP2000 SERIES DP3000 SERIES DP4000 SERIES		Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
DP3000 SERIES		Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
SL SERIES		Carry Holder/Holster for SL series radio with Swivel Belt Loop	PMLN5956	Plastic	2	Swivel
DP3441		Carry Holster with Belt Clip	PMLN6545	Plastic	2	Swivel

COMPATIBILITY	ACCESSORY	FEATURES		
CARRY SOLUTIONS				
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL
SL SERIES		Nylon Wrist Strap for securely carrying Motorola two-way radios	PMLN6074	Nylon
 DP3441  DP2000 SERIES  DP3000 SERIES  DP4000 SERIES		Waterproof Bag with large strap for securely carrying Motorola two-way radios	HLN9985	Plastic
		Black Leather Epaulet Strap with clip to secure remote speaker microphone to shirt	RLN4295	Leather
		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	Nylon
		Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	Nylon
		Replacement Strap for HLN6602 and RLN4570	1505596Z02	Nylon
		Radio Pack Radio Utility Case	RLN4815	Nylon
		Radio Pack Extension Belt for waists larger than 40 inches	4280384F89	Plastic
		Adjustable Carrying Strap	NTN5243	Leather
		2" Belt	4200865599	Leather
DP3000 SERIES		Accessory Connector Dust Cover	1571477L01	Plastic
DP2000 SERIES		Accessory Connector Dust Cover	15012157001	Plastic
DP4000 SERIES		Accessory Connector Dust Cover	PMLN6066	Plastic
DP3441		Accessory Dust Cover	0104058J40	Plastic




MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 <p>DP3000 SERIES</p>		UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range	PMAE4018	UHF	403-433	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range	PMAE4024	UHF	430-470	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 450-495 MHz range	PMAE4050	UHF	450-495	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz range	PMAE4051	UHF	495-527	●	14	Whip	

FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.









COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 <p>DP3000 SERIES</p>		VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz range	PMAD4067	VHF	136-147	●	16	Helical	
		VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz range	PMAD4068	VHF	147-160	●	16	Helical	
		VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz range	PMAD4069	VHF	160-174	●	16	Helical	
		GPS/800/900 MHz Combination Helical Antenna	PMAF4003	800/900 MHz	806-941	●	18	Helical	















MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES						
ANTENNAS Get the best possible reception wherever you operate. New stubby antennas for the DP4000 and DP2000 series radios offer superior performance over DP3000 Series stubby antennas.								
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 <p>DP3000 SERIES</p>		UHF Wideband Flexible Whip Antenna for the 403-470 MHz range	PMAE4022	UHF	403-470		16	Whip
		UHF Wideband Flexible Whip Antenna for the 450-512 MHz range	PMAE4049	UHF	450-512		16	Whip
		VHF Wideband Flexible Whip Antenna for the 136-174 MHz range	PMAD4124	VHF	136-174		21	Whip
		UHF/GPS Combination Stubby Antenna for the 403-433 MHz range	PMAE4021	UHF	403-433	●	9	Stubby
		UHF/GPS Combination stubby antenna for the 430-470 MHz range	PMAE4023	UHF	430-470	●	9	Stubby
		UHF/GPS Combination Stubby Antenna for the 450-512 MHz range	PMAE4048	UHF	450-512	●	9	Stubby
		VHF Stubby Antenna for the 136-147 MHz range	PMAD4093	VHF	136-147		11	Stubby
		VHF Stubby Antenna for the 147-160 MHz range	PMAD4094	VHF	147-160		11	Stubby
		VHF Stubby Antenna for the 160-174 MHz range	PMAD4095	VHF	160-174		11	Stubby



COMPATIBILITY		ACCESSORY			FEATURES			
ANTENNAS								
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE	
 <p>DP2000 SERIES DP4000 SERIES</p>		UHF Stubby Antenna (470-527 MHz)	PMAE4079	UHF	403-527	15	Whip	
		VHF Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155	15	Helical	
		VHF Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165	15	Helical	
		VHF Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical	
 <p>DP3441 DP2000 SERIES DP4000 SERIES</p>		UHF Stubby Antenna (403-450 MHz)	PMAE4069	UHF	403-450	11	Stubby	
		UHF Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby	
		UHF Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527	11	Stubby	
		VHF Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby	
		VHF Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby	
 <p>SL SERIES</p>		UHF Antenna Kit for the 403-425 MHz range	PMAE4078	UHF	403-425	3.4	Stubby	
		UHF Antenna Kit for the 420-445 MHz range	PMAE4076	UHF	420-445	3.4	Stubby	
		UHF Antenna Kit for the 438-470 MHz range	PMAE4077	UHF	438-470	3.4	Stubby	

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY		
ANTENNA ACCESSORIES			
PORTABLE RADIOS	ANTENNA ACCESSORIES	DESCRIPTION	PART NUMBER
 <p>DP2000 SERIES</p>  <p>DP4000 SERIES</p>		Grey Antenna ID Bands (pack of 10pcs)	32012144001
		Yellow Antenna ID Bands (pack of 10pcs)	32012144002
		Green Antenna ID Bands (pack of 10pcs)	32012144003
		Blue Antenna ID Bands (pack of 10pcs)	32012144004
		Purple Antenna ID Bands (pack of 10pcs)	32012144005
PROGRAMMING CABLES			
 <p>DP2000 SERIES</p>		Portable Programming Cable (USB) for DP2000 series and DP3441	PMKN4115
		Programming, Test, and Alignment Cable for DP2000 series and DP3441	PMKN4117
 <p>DP3000 SERIES</p>  <p>DP4000 SERIES</p>		Portable Programming Cable (USB) for DP3000 and DP4000 series	PMKN4012B
		Programming, Test, and Alignment Cable for DP3000 and DP4000 series	PMKN4013
		Portable Telemetry Cable	PMKN4040
 <p>SL SERIES</p>		Portable Programming Cable (micro USB) for SL series	25-124330-01R

MOTOTRBO MOBILE RADIOS



DM3000 SERIES

INTEGRATED VOICE AND DATA ON THE GO DM3000 SERIES

HANDS-FREE ACCESSORIES: Handling dispatch for a delivery company or hauling freight across the country, accessories must meet challenging installation and operational requirements. DM3000 series mobile accessories are specifically designed for hassle-free communication in a vehicle, for dispatch-enabled communication, and for easy installation.












DM4000 SERIES

UNRIVALED VOICE AND DATA ON THE GO DM4000 SERIES

EXPANDED ACCESSORY PORTFOLIO: The DM4000 series shares the same connector as the DM3000 series accessories enabling easy migration. This portfolio is enhanced with the optional integrated Bluetooth®, giving more flexibility than ever before. Now your drivers can check on packages or walk around the loading dock and stay connected within 10 metres of their radio. A new IMPRES™ keypad microphone features a four-way navigation button that makes accessing critical features on the large color display, dialing phone numbers and sending text messages easy.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES	
<p>MICROPHONES Keypad microphones let you easily navigate menus on your DM3000 or DM4000, dial phone numbers and send text messages. The heavy-duty microphone is easy to use while wearing gloves and the telephone-style handset enables more discreet communication.</p>					
MOBILE RADIOS	MICROPHONES	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES™
DM3000 SERIES		IMPRES™ Keypad Microphone	RMN5065	Keypad	●
		IMPRES™ Keypad Microphone with 4-way navigation button	RMN5127	Keypad + Navigation	●
 DM3000 SERIES  DM4000 SERIES		Standard Compact Microphone	RMN5052	Compact	
		IMPRES™ Heavy-Duty Microphone	RMN5053	Heavy-Duty	●
		IMPRES™ Telephone Style Handset	HMN4098	Telephone Style Handset	●
		IMPRES™ Visor Microphone	RMN5054	Visor	●
		Desktop Microphone	RMN5050	Desktop	





COMPATIBILITY		ACCESSORY	
<p>CONTROL STATION ACCESSORIES Quickly and conveniently convert your radio into a base station. Ideal for transportation, manufacturing and public service operations that have dispatch requirements.</p>			
MOBILE RADIOS	CONTROL STATION ACCESSORIES	DESCRIPTION	PART NUMBER
DM3000 SERIES		Desktop Tray with speaker	RSN4005
		Desktop Tray without speaker	GLN7318
DM4000 SERIES		Power Supply, 12V/8A with battery management, battery revert and fan control	APN6153





HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

The IMPRES™ Visor Microphone mounts to your vehicle’s visor for safe, convenient communication. Press the external push-to-talk button on the steering wheel to converse without taking your hands off the wheel or your eyes off the road. IMPRES™ Audio compensates for the distance of the visor mic from your mouth so that your radio communications are loud and clear.

COMPATIBILITY		ACCESSORY		
<p>EXTERNAL PUSH-TO-TALK (PTT) Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple pushbutton PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.</p>				
MOBILE RADIOS	MICROPHONE ACCESSORIES	DESCRIPTION	PART NUMBER	
 <p>DM3000 SERIES</p>		Pushbutton push-to-talk to interface with your visor microphone	RLN5926	
 <p>DM4000 SERIES</p>		Emergency Footswitch can be used with a visor microphone	RLN5929	

MOTOTRBO MOBILE RADIOS



COMPATIBILITY	ACCESSORY	FEATURES			
<p>OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES This portfolio is a game changer for your business as you have the flexibility to leave your truck or walk away from your desk and still remain connected to your radio up to 10 metres away.</p>					
MOBILE RADIOS	OPERATIONS CRITICAL WIRELESS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE
 <p>DM4000 SERIES</p>		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8189	Over-the-ear tube (CommPort™)	Directional, above the earpiece
		Business Radios Bluetooth Solutions	PMLN6463	Swivel	In-line
		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line
		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line
		Operations Critical Wireless push-to-talk pod	PMLN6050	N/A	N/A
		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Behind-the-head	noise cancellation microphone
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Over-the head	noise cancellation microphone

Note: DM4401 and DM4601 mobile radios have Bluetooth embedded in the radio.

EARPIECE TYPE: Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.







HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.

PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	DIMENSIONS (MM)	WEIGHT (GRAMS)	PAIRING TYPE	IP RATING
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
Requires separate PTT pod	8	<3	44 x 32 x 11	20	Standard	
Requires separate PTT pod	10 with PTT pod				Standard	IP54
Requires separate PTT pod	10 with PTT pod				Standard	IP54
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
on the headset	22	7	120 x 160 x 160	429	Standard	IP54
on the headset	22	7	120 x 160 x 160	422	Standard	IP54





MICROPHONE: The in-line microphone on the earbud earpiece is great for general use, while the directional microphone on the CommPort™ style earpiece is ideal for lower noise environments.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY		
<p>INSTALLATION AND MOUNTING ACCESSORIES Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.</p>			
MOBILE RADIOS	INSTALLATION AND MOUNTING ACCESSORIES	DESCRIPTION	PART NUMBER
 DM4000 SERIES		High Profile Trunnion Kit with under dash or floor mount	RLN6467
		Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6469
		Key Lock Trunnion Kit provides extra protection from theft	RLN6468
 DM3000 SERIES		High Profile Trunnion Kit with under dash or floor mount	RLN6078
		Key Lock Trunnion Kit provides extra protection from theft	RLN6079
 DM3000 SERIES		Direct In Dashboard Mounting Kit	RLN5933
 DM4000 SERIES		Direct In Dashboard Mounting Kit	RLN6465
 DM3000 SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
 DM4000 SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404


















COMPATIBILITY		ACCESSORY	
EXTERNAL SPEAKERS Boost audio at your control station on your desk or in your vehicle with external speakers. Different watt speakers can be customised to your environment.			
MOBILE RADIOS	EXTERNAL SPEAKERS	DESCRIPTION	PART NUMBER
 DM3000 SERIES		13W External Speaker	RSN4002
		7.5W External Speaker	RSN4003
 DM4000 SERIES		5W External Speaker	RSN4004



MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY	
CABLES			
MOBILE RADIOS	CABLES	DESCRIPTION	PART NUMBER
 <p>DM3000 SERIES</p>		DM3000 Series Remote Mount 5-Metre Cable Kit	PMKN4073
		DM3000 Series Remote Mount 3-Metre Cable Kit	PMKN4074
 <p>DM4000 SERIES</p>		DM4000 Series Remote Mount 3-Metre Cable Kit	PMKN4143
		DM4000 Series Remote Mount 5-Metre Cable Kit	PMKN4144
 <p>DM3000 SERIES</p>  <p>DM4000 SERIES</p>		Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG	HKN4191
		Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192
		Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137
		Ignition Sense Cable	RKN4136
		Mobile and Repeater Rear Accessory Programming Cable	PMKN4010
		Mobile and Repeater Rear Programming, Test and Alignment Cable	PMKN4016
		Mobile Rear Accessory Connector Universal Cable	PMKN4018
		Mobile Front Programming Cable	HKN6184
		Hardware Kit for Rear Accessory Connector	PMLN5072








COMPATIBILITY	ACCESSORY	FEATURES
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ANTENNAS A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

MOBILE RADIOS	UHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
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COMBINATION GPS/UHF ANTENNAS





 <p>DM3000 SERIES</p> <p>DM4000 SERIES</p>		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz range	PMAE4035	UHF	403-430	●	Through-hole	
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz range	PMAE4037	UHF	450-470	●	Through-hole	
		GPS/UHF Combination Antenna for the 406-420 MHz range, 3.5 dB Gain	PMAE4036	UHF	406-420	●	Through-hole	
		GPS/UHF Combination Antenna for the 450-470 MHz range, 5 dB Gain	PMAE4038	UHF	450-470	●	Through-hole	
			GPS/UHF Combination Antenna for the 403-527 MHz range, 2 dB Gain	HAE6017	UHF	403-527	●	Through-hole
			GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz range	HAE6018	UHF	470-527	●	Through-hole
		GPS/UHF Combination Through-hole Mount Antenna for 470-494 MHz, 3.5 dB Gain	HAE6025	UHF	470-494	●	Through-hole	
		GPS/UHF Combination Through-hole Mount Antenna, 494-512 MHz, 3 dB Gain	HAE6023	UHF	494-512	●	Through-hole	

GPS antennas only supply information to GPS enabled radios.










FREQUENCY BAND: Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

INTEGRATED GPS: To support GPS capability in the radio, the GPS antenna is integrated into the RF antenna.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY			FEATURES			
ANTENNAS								
MOBILE RADIOS	UHF / VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE	
UHF ANTENNAS (RF ONLY)								
 <p>DM3000 SERIES</p> <p>DM4000 SERIES</p>		UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain.	HAE6021	UHF	403-527		Through-hole	
		UHF Urban Through-hole Mount 1/4 Wave Antenna for the 450-470 MHz range	HAE4003	UHF	450-470		Through-hole	
		UHF Urban Through-hole Mount 1/4 Wave Antenna for the 470-512 MHz range	HAE4004	UHF	470-512		Through-hole	
COMBINATION GPS/VHF ANTENNAS								
 <p>DM3000 SERIES</p> <p>DM4000 SERIES</p>		GPS/VHF Combination Through-hole Mount 1/4 wave Antenna for the 136-144 MHz range	RAD4219	VHF	136-144	●	Through-hole	
		GPS/VHF Combination Through-hole Mount 1/4 wave Antenna for the 146-150.8 MHz range	RAD4220	VHF	146-150.8	●	Through-hole	
		GPS/VHF Through-hole Mount 1/4 wave Antenna for the 150.8-162 MHz range	RAD4221	VHF	150.8-162	●	Through-hole	
		GPS/VHF Through-hole Mount 1/4 wave Antenna for the 162-174 MHz range	RAD4222	VHF	162-174	●	Through-hole	



COMPATIBILITY		ACCESSORY			FEATURES			
ANTENNAS								
MOBILE RADIOS	VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE	
VHF ANTENNAS (RF ONLY)								
 DM3000 SERIES  DM4000 SERIES		VHF Urban Through-hole Mount 1/4 Wave Antenna for the 150.8-162 MHz range	HAD4008	VHF	150.8-162		Through-hole	
		VHF Urban Through-hole Mount 1/4 Wave Antenna for the 162-174 MHz range	HAD4009	VHF	162-174		Through-hole	
STANDALONE GPS ANTENNAS								
 DM3000 SERIES  DM4000 SERIES		Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A	●	Fixed	
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A	●	Glass	
		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A	●	Magnetic	



For more information on Motorola accessories,
visit www.motorolasolutions.com/au

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MOTOTRBO™
DIGITAL REMASTERED.



MOTOTRBO™ DP4000e SERIES

YOU'RE COMPLETELY CONNECTED

With this dynamic evolution of MOTOTRBO digital two-way radios, you're better connected, safer and more productive. The DP4000e Series is designed for the skilled professional who refuses to compromise. With high performance integrated voice and data, and advanced features for efficient operation, these next-generation radios deliver complete connectivity to your organisation.

CONNECTED

The MOTOTRBO DP4000e Series is a family of DMR-standard digital radios that delivers operations-critical voice and communications. Bluetooth® audio lets you talk without wires, integrated Wi-Fi enables remote software updates, and indoor and outdoor location-tracking capabilities give you total visibility of your resources. With support for trunking as well as legacy analogue technology, you can keep your organisation connected as it grows.

SAFE

Safeguard your staff with responsive push-to-talk technology. The prominent orange emergency button on DP4000e Series radios summons help with one touch, using Transmit Interrupt to clear a channel when necessary. An integrated accelerometer senses if you've fallen, and can initiate a call for assistance. The radio is tested tough to military standards and is waterproof to IP68. It won't let you down.

PRODUCTIVE

Text messaging and Work Order Ticketing simplify complex communications, and data capabilities support advanced applications. Featuring a powerful audio amplifier, these radios deliver loud, clear speech, with industrial noise cancellation for better intelligibility. The latest energy technology delivers up to 28 hours of battery life for 3-shift working, and an improved receiver boosts range further.



WHAT'S NEW IN THESE NEXT GENERATION RADIOS

- Integrated accelerometer for optional Man Down
- Bluetooth® 4.0
- Indoor location tracking
- Multi-constellation GPS for increased location accuracy
- Integrated Wi-Fi
- Over-the-air software updates
- Enhanced audio quality
- Improved expandability
- Better battery life (up to 28 hrs)
- Better range
- Better waterproofing (IP68)

PRODUCT DATA SHEET
MOTOTRBO™ DP4000e SERIES
DIGITAL TWO-WAY RADIOS



	Full Keypad (FKP) Model			Limited Keypad (LKP) Model		No Keypad (NKP) Model		
Model Number	DP4800e, DP4801e*			DP4600e, DP4601e*		DP4400e ¹ , DP4401e*		
Band	VHF	UHF	800 ²	VHF	UHF	VHF	UHF	800 ²
GENERAL SPECIFICATIONS								
Frequency	136-174 MHz	403-527 MHz	806-825 MHz, 851-870 MHz	136-174 MHz	403-527 MHz	136-174 MHz	403-527 MHz	806-825 MHz, 851-870 MHz
High Power Output	5 W	4 W	2.5 W	5 W	4 W	5 W	4 W	2.5 W
Low Power Output	1 W	1 W	1 W	1 W	1 W	1 W	1 W	1 W
Channel Spacing	12.5, 20, 25 kHz							
Channel Capacity	1000			1000		32		
Dimensions (H x W x D), Radio + Standard 2250 mAh Battery	130 x 55 x 41 mm			130 x 55 x 41 mm		130 x 55 x 40 mm		
Weight, Radio + Standard 2250 mAh Battery	347 g			347 g		322 g		
Dimensions (H x W x D), Radio + Slim 2050 mAh Battery	130 x 55 x 36 mm			130 x 55 x 36 mm		130 x 55 x 34 mm		
Weight, Radio + Slim 2050 mAh Battery	325 g			325 g		300 g		
Dimensions (H x W x D), Radio + High Capacity 3000 mAh Battery	130 x 55 x 41 mm			130 x 55 x 41 mm		130 x 55 x 40 mm		
Weight, Radio + High Capacity 3000 mAh Battery	347 g			347 g		322 g		
Digital / Analogue Battery Life ¹ , Standard 2250 mAh Battery	22 / 16.5 hrs	21 / 16 hrs	21 / 17.5 hrs	22 / 16.5 hrs	21 / 16 hrs	22 / 16.5 hrs	21 / 16 hrs	21 / 17.5 hrs
Digital / Analogue Battery Life ¹ , Slim 2050 mAh Battery	20 / 15 hrs	19 / 14.5 hrs	19 / 15.5 hrs	20 / 15 hrs	19 / 14.5 hrs	20 / 15 hrs	19 / 14.5 hrs	19 / 15.5 hrs
Digital / Analogue Battery Life ¹ , High Capacity LV 3000 mAh Battery	29 / 22 hrs	28 / 21.5 hrs	28 / 23 hrs	29 / 22 hrs	28 / 21.5 hrs	29 / 22 hrs	28 / 21.5 hrs	28 / 23 hrs
Power Supply (Nominal)	7.5 V							



PRODUCT DATA SHEET
MOTOTRBO™ DP4000e SERIES
DIGITAL TWO-WAY RADIOS

ALL MODELS

TRANSMITTER SPECIFICATIONS	
Channel Spacing	12.5, 20, 25 kHz
4FSK Digital Modulation	12.5 kHz Data: 7K60F1D and 7K60FXD, 12.5 kHz Voice: 7K60F1E and 7K60FXE, Combination of 12.5 kHz Voice and Data: 7K60F1W
Digital Protocol	ETSI TS 102 361-1, -2, -3
Conducted/Radiated Emissions (TIA603D)	-36 dBm < 1GHz, -30 dBm > 1GHz
Adjacent Channel Power	60dB (12.5 kHz channel), 70dB (20 and 25 kHz channel)
Frequency Stability	± 0.5 ppm
RECEIVER SPECIFICATIONS	
Analogue Sensitivity (12dB SINAD)	0.16 µV
Digital Sensitivity (5% BER)	0.14 µV
Intermodulation (TIA603D)	70 dB
Adjacent Channel Selectivity, (TIA603A)-1T	60 dB (12.5 kHz channel), 70 dB (20 and 25 kHz channel)
Adjacent Channel Selectivity, (TIA603D)-2T & (TIA603C)-2T	45 dB (12.5 kHz channel), 70 dB (20 and 25 kHz channel)
Spurious Rejection (TIA603D)	70 dB
AUDIO SPECIFICATIONS	
Digital Vocoder Type	AMBE+2™
Audio Response	TIA603D
Rated Audio	0.5 W
Audio Distortion at Rated Audio	3%
Hum and Noise	-40 dB (12.5 kHz channel), -45 dB (20 and 25 kHz channel)
Conducted Spurious Emissions (TIA603D)	-57 dBm

NOTES
 1: Typical battery life, 5/5/90 profile at maximum transmitter power with GNSS, Bluetooth, Wi-Fi and Option Board applications disabled. Actual observed runtimes may vary.
 2: Radio only. Specialised low-temperature battery required for operation below -10 °C. Specifications are subject to change without notice. All specifications shown are typical values.

* DP4401e, DP4601e and DP4801e models include GNSS, Bluetooth and Wi-Fi as standard.
 # Only available in New Zealand.
 ^ DP4400e model not available in 800 MHz band.

MILITARY STANDARDS										
	MIL-STD 810C		MIL-STD 810D		MIL-STD 810E		MIL-STD 810F		MIL-STD 810G	
	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	II	500.5	II
High Temp	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.5	I/A1, II/A1
Low Temp	502.1	I	502.2	I/C3, II/C1	502.3	I/C3, II/C1	502.4	I/C3, II/C1	502.5	I/C3, II/C1
Temp Shock	503.1	I	503.2	A1/C3	503.3	A1/C3	503.4	I	503.5	I-C
Solar Radiation	505.1	II	505.2	I/Hot-Dry	505.3	I/Hot-Dry	505.4	I/Hot-Dry	505.5	I/A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.5	I, III
Humidity	507.1	II	507.2	II/Hot-Humid	507.3	II/Hot-Humid	507.4	-	507.5	II/Hot-Humid
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	-	509.5	-
Dust	510.1	I, II	510.2	I, II	510.3	I, II	510.4	I, II	510.5	I, II
Vibration	514.2	VIII/F, W, XI	514.3	I/10, II/3	514.4	I/10, II/3	514.5	I/24, II/5	514.6	I/24, II/5
Shock	516.2	II	516.3	I, IV	516.4	I, IV	516.5	I, IV	516.6	I, IV

BLUETOOTH SPECIFICATIONS	
Version	4.0
Range	Class 2, 10 m
Supported Profiles	Bluetooth Headset Profile (HSP), Serial Port Profile (SPP), Motorola fast push-to-talk.
Simultaneous Connections	1 x audio accessory and 1 x data device
Permanent Discoverable Mode	Optional
GNSS SPECIFICATIONS	
Constellation Support	GPS, GLONASS
Time To First Fix, Cold Start	< 60 s
Time To First Fix, Hot Start	< 10 s
Horizontal Accuracy	< 5 m
Wi-Fi SPECIFICATIONS	
Standards Supported	IEEE 802.11b, 802.11g, 802.11n
Security Protocol Supported	WPA, WPA-2, WEP
Maximum Number of SSIDs	128 (64 for LKP and NKP models)
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature ²	-30 °C to +60 °C
Storage Temperature	-40 °C to +85 °C
Electrostatic Discharge	IEC 61000-4-2 Level 4
Dust and Water Intrusion	IEC 60529 - IP68
Packaging Test	MIL-STD 810D and E
HAZLOC CERTIFICATION	
UL-Approved to TIA-4950 for use in Hazardous Locations, Division 1, Class I, II, III, Groups C,D,E, F, G; Division 2, Class1, Groups A,B,C,D when properly equipped with Motorola UL-Approved battery.	

CONNECTION

- VHF Band, 5 W
- UHF Band, 4 W
- FKP Models: Colour screen, full keypad, 1000 channels
- LKP Models: Mono screen, limited keypad, 1000 channels
- NKP models: No screen or keypad, 32 channels
- Analogue and Digital
- Voice and Data
- Integrated Wi-Fi*
- Canned Text Messaging
- Freeform Text Messaging (FKP models)
- Work Order Ticketing
- Multi-constellation GNSS*
- High Efficiency GNSS*
- Event-Driven Location Update*
- Bluetooth Audio*
- Bluetooth Data*
- Bluetooth Permanent Discovery Mode*
- Bluetooth Indoor Location Tracking*
- Voice Announcement
- Text to Speech
- Option Board
- Home Channel Reminder

AUDIO

- Intelligent Audio
- IMPRES Audio
- SYNC+ Noise Cancellation
- Acoustic Feedback Suppressor
- Microphone Distortion Control
- User-Selectable Audio Profiles
- Switch Speaker
- Trill Enhancement

CUSTOMISATION

- Wide Range of Accessories
- Multi-Button PTT
- 5 Programmable Buttons (3 for NKP model)
- Emergency Button

MANAGEMENT

- Radio Management
- Over-the-Air Programming
- Over-the-Air Software Update*
- IMPRES Battery Management
- Over-the-Air Battery Management

SAFETY

- Integrated Accelerometer
- Man Down
- Lone Worker
- Basic Privacy
- Enhanced Privacy
- AES Encryption
- Transmit Interrupt
- Emergency
- Emergency Search Tone
- Remote Monitor
- Radio Disable / Enable
- HazLoc Certification
- Waterproof to IP68
- Rugged to MIL-STD 810

SYSTEMS

- Dual Capacity Direct Mode
- Conventional
- IP Site Connect
- Capacity Plus
- Capacity Max
- Connect Plus

- Optional

BLUETOOTH

Connect to your radio without wires, for extra comfort and safety. A full portfolio of Bluetooth headsets and earpieces is available.



REMOTE SPEAKER MICROPHONE

Improve usability with a Remote Speaker Microphone (RSM). Choose from standard, heavy duty and noise-cancelling models, with or without secondary earpiece connector.



SMART ENERGY

Motorola's patented IMPRES™ Energy technology gives you smart batteries to keep your radio powered for longer. Choose from a range of batteries, chargers, and management tools.



EARPIECES

For all-day comfort, choose from our range of earpieces. Lightweight or heavy duty, discreet or rugged, with or without built-in hearing protection.



CARRY SOLUTIONS

However you choose to wear or carry your radio, we have a solution for you. From leather cases to belts and belt clips to bags, straps and pouches.



HEADSETS

In a noisy workplace, you need to protect your workers' hearing. Whether it's heavy duty noise reduction or innovative temple transducer technology, our headsets can help.



SCREEN PROTECTORS

In ultra-harsh environments, your radio's screen can get scratched and abraded. Keep it clear and readable with these durable pre-cut screen protectors.



VIBRATING BELTCLIP

When it's unacceptable to miss calls in a noisy environment, equip your radios with a powerful vibrating belt clip for an extra physical alert.



For more details on DP4000e accessories, please download the MOTOTRBO Professional Accessories Catalogue.

To get connected with MOTOTRBO, please contact your local Motorola representative or visit motorolasolutions.com.au

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MOTOTRBO™
DIGITAL REMASTERED.



APX RADIO ACCESSORIES

RESILIENCE WITHOUT COMPROMISE





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APX PORTABLE RADIO ACCESSORIES

MISSION CRITICAL PERFORMANCE FOCUSED ON DURABILITY AND FLEXIBILITY TO KEEP YOU SAFER

Motorola P25 APX radios deliver what first responders need to increase their safety and improve their situational awareness. Get the most out of your APX radio by extending its power and reliability with resilient APX accessories. They are the only accessories tested and certified for use with APX radios. Our accessories endure rigorous testing to last longer and help keep you safer. There's simply no substitute for Motorola APX accessories.

MOTOROLA'S EXCLUSIVE ENERGY AND AUDIO FEATURES ARE MADE FOR MISSION CRITICAL MOMENTS

IMPRES™ 2 ENERGY: YOUR RADIO IS YOUR LIFELINE. IF YOUR BATTERY DIES, IT JEOPARDIZES EVERYTHING.

That's why we introduced the IMPRES 2 for APX series radios. It's a next-generation energy system that's safer and smarter, while keeping you powered for even longer. With IMPRES 2 chargers, you can charge batteries up to 40% faster. Customize your charging to extend the life of batteries in storage. And manage power more intelligently with enhanced diagnostics, so you get the most from each battery.

IMPRES AUDIO: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF.

Motorola's exclusive IMPRES audio accessories help suppress ambient noise, amplify loudness and improve voice intelligibility. IMPRES audio can virtually block out all background noise in any extreme environment with windporting and noise-cancelling technology. Ensure your voice is heard loud and clear no matter what direction you speak with an advanced microphone system. IMPRES audio will make sure you are heard in any demanding environment.



APX 8000



APX 8000XE



APX 7000



APX 7000XE



APX 6000



APX 6000XE



APX 4000
(1-KNOB)



APX 4000
(2-KNOB)



APX 3000



APX 1000



APX 900



SRX 2200

DESIGNED FOR THE MISSION. ENGINEERED FOR THE EXTREME.

















APX XE500 Remote Speaker Microphones (RSMs) are designed by firefighters for firefighters. Ergonomic, rugged and reliable, the XE500 RSM is built with the user's extreme environment in mind. Designed to withstand heat exposure of 500°F for up to five minutes and an IP68 submersibility rating, it will perform in extreme conditions. Your lifeline needs to be as tough as your radio. That's why the XE500 RSM is the perfect companion to your APX radio.



XE500 RSM KEY FEATURES

- Available With and Without a Channel Knob
- High Visibility Strobe Light
- Adaptive Audio Engine
- IP68, 2 Meters, 4 Hours Submersion
- Heat Resistant Housing and Cable
- Orange Illuminated Emergency Button
- Transmit / Receive LED

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES									
XE500 REMOTE SPEAKER MICROPHONES (RSM)											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	PROGRAMMABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX 8000	 XE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	PMMN4106	●	Multi-Mic Noise Suppression				1	IP68	UL	75 x 98 x 33
APX 8000XE	 XE500 Black Housing, Channel Knob, Xtreme Temperature Cable	PMMN4106_BLK	●	Multi-Mic Noise Suppression				1	IP68	UL	75 x 98 x 33
APX 7000	 XE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	PMMN4107	●	Multi-Mic Noise Suppression				1	IP68	UL	75 x 98 x 33
APX 7000XE	 XE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	PMMN4107_BLK	●	Multi-Mic Noise Suppression				1	IP68	UL	75 x 98 x 33

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



ENHANCED CONTROLS DESIGNED FOR THE MISSION

The XE500 RSM is an evolution of the XE RSM platform and like its predecessor was designed with the user's extreme environment in mind. From the exaggerated knobs and controls, that are easy to operate with bulky gloves to the asymmetrical shape that makes it easier to find the controls without looking.

ADAPTIVE AUDIO ENGINE HEAR AND BE HEARD

XE500 RSM utilizes 5 integrated microphones and an Adaptive Audio Engine. Similar to the radio, it automatically changes the level of noise suppression, microphone gain, Windporting and speaker equalization to produce clear and loud audio in any environment.

FLEXIBLE WEARING WEAR IT ANYWAY YOU WANT

The strategic placement of the microphones and enhanced water drainage provide users with the flexibility to wear it straight, upside down and even sideways while still delivering loud and clear audio.

EXTREME PERFORMANCE RUGGED, ROBUST, RELIABLE

Whether you are in the heat of a fire or exposed to extreme weather conditions the XE500 will keep you connected to your team. This RSM was designed to withstand heat exposure of 500°F (260°C) for up to 5 minutes. Built as a system, the APX 8000XE and the XE500 have been tested to meet IP68 (2 meter, 4 hours) submersibility specifications.

APX™ XP REMOTE SPEAKER MICROPHONE

DUAL MIC NOISE SUPPRESSION

This Remote Speaker Microphone with its thin design and optimized ergonomics is ideal for police officers and other public safety users. With Dual Mic Noise Suppression, you will be heard despite traffic noise and sirens in the background. When it gets dirty, just wash the microphone head to ensure your communication is not compromised.



WIRELESS REMOTE SPEAKER MICROPHONE

Secure pairing is easier than ever with voice prompts as there is no need to navigate menus or enter codes.

Removing the cord from the RSM makes getting ready for work quicker than ever. No more worrying about getting tangled with the seatbelt or other equipment.

This wireless RSM features large but recessed push-to-talk and emergency buttons to ensure that users have easy access to controls but don't have to worry about accidental activation. Additional features include volume control, an audio jack, 360 degree rotatable clip, as well as a task light that allows you to read in the dark.



APX PORTABLE RADIO ACCESSORIES










COMPATIBILITY		ACCESSORY			FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	DISPLAY	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	SIZE (WITHOUT CLIP) (MM)	POLICE	FIRE	EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION	
REMOTE SPEAKER MICROPHONES (RSM) Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.		All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.																				
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		IMPRES XP RSM with Dual Mic Noise Suppression, Volume Control, 1-Programmable Button and Orange Button. Rugged, Submersible (IP68)	NMN6271	●	Dual-Mic Noise Suppression					1		IP68 Rugged	95 x 69 x 27	●			●	●	●		●	
		IMPRES XP RSM with Dual Mic Noise Suppression, 3.5mm threaded jack, Volume Control, 1-Programmable Button and Orange Button (IP55)	NMN6274	●	Dual-Mic Noise Suppression					1	3.5 mm	IP55	95 x 69 x 27	●			●	●	●		●	
		XP RSM Replacement Cable with Audio Jack	NKN6610																			
		XP RSM Replacement Cable without Audio Jack	NKN6611																			
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		Wireless RSM with Battery, Clip (RLN6544) and Dual Unit Charger (PMLN7120)	RLN6554		Windporting					1	3.5 mm	IP55	88 x 63 x 26	●		●	●	●	●		●	
		Wireless RSM with Battery and Clip. No Charger.	RLN6544		Windporting					1	3.5 mm	IP55	8 x 63 x 26	●		●	●	●	●		●	

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
REMOTE SPEAKER MICROPHONES (RSM) Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.			All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.																		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	DISPLAY	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES Display RSM with Audio Jack, Channel Selector, Volume Control, 2-Programmable Buttons and Orange Button. Windporting, Rugged, Submersible (IP68)	HMN4104	●	Windporting	Step		●		2	8-Pin	IP68 Rugged	FM UL	68 x 106 x 31	●	●	●	●	●	●	●	●
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES Display RSM with Audio Jack, Volume Control, 2-Programmable Buttons and Orange Button. Windporting, Rugged, Submersible (IP68)	HMN4103	●	Windporting	Step		●		2	8-Pin	IP68 Rugged	FM UL	68 x 106 x 31	●	●	●	●	●	●	●	●
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES RSM with Audio Jack, Volume Control, 2-Programmable Buttons and Orange Button. Windporting, Rugged, Submersible (IP68)	HMN4101	●	Windporting	Step				2	8-Pin	IP68 Rugged	FM UL	68 x 106 x 31	●	●	●	●	●	●	●	●
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES RSM Windporting, Rugged (IP68)	PMMN4083	●	Windporting						3.5 mm	IP68 Rugged	FM	60 x 78 x 28	●	●	●	●	●	●	●	●
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES RSM with 3.5mm Threaded and NON-Threaded Audio Jack and Orange Button. Noise-Cancelling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4084	●	Noise-Cancelling						3.5 mm	IP54	FM	60 x 78 x 28	●		●	●	●	●	●	●
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	IMPRES Windporting RSM with Volume Toggle Switch, Orange Button, 3.5mm NON-Threaded Jack (IP68)	PMMN4099	●	Windporting	High/Low				1	3.5 mm	IP68	UL	60 x 78 x 28	●	●	●	●	●	●	●	●
SRX 2200	Windporting RSM, Coyote Brown, (IP57)	NNTN8235		Windporting							IP57	FM UL	55 x 60 x 27								●
SRX 2200	Windporting RSM with NON-Threaded 3.5mm Audio Jack, Coyote Brown, (IP54)	NNTN8236		Windporting						3.5 mm	IP54	FM UL	55 x 60 x 27								●
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	IMPRES RSM with NON-Threaded Audio Jack, Orange Button, Noise-Cancelling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4062	●	Noise-Cancelling						3.5 mm	IP54	FM UL	60 x 78 x 28	●		●	●	●	●	●	●
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	IMPRES RSM with Volume Toggle Switch, Orange Button and 1-Programmable Button, Windporting (IP57)	PMMN4065	●	Windporting	High/Low				1		IP57	FM UL	60 x 78 x 28	●		●	●	●	●	●	●
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	IMPRES RSM with NON-Threaded Audio Jack, Windporting (IP55)	PMMN4069	●	Windporting						3.5 mm	IP55	FM UL	60 x 78 x 28	●		●	●	●	●	●	●

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
XE RSM REPLACEMENT PARTS		
APX 8000	 Xtreme Temperature Replacement Cable for XE RSM (NNTN8203 and NNTN8575 series)	30009402002
APX 8000XE	Xtreme Temperature Replacement Cable for XE500 RSM	30009402004
APX 7000	 XE RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	NNTN8271
APX 7000XE		
APX 6000	 XE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
APX 6000XE		
	 Clip Button	NNTN8749
WIRELESS RSM ACCESSORIES AND REPLACEMENT PARTS		
	 Dual Unit Charger, rapid rate charger, 120V (US Plug)	PMLN7120
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 Vehicular Charger	PMLN6716
	 Wireless RSM with Battery and Clip, No Charger	RLN6544
	 Wireless RSM Battery, 1750 mA Li-Ion	PMNN4461
	 D Ring Swivel Clip (12 pack) Compatible with all XP RSMs and Wireless RSMs	NNTN4990

FIRE MARKET SOLUTION



The XE and XE500 RSM clip paired with a clip button allows easy and secure access to your RSM when used with a Boston Radio Strap with Button Back Holder.



APX WIRELESS RSM

Every feature on this RSM has been purposefully designed. Large, yet recessed push-to-talk and emergency buttons are easy to access and designed to prevent accidental activation. Additional features include a volume control, audio jack and task light that allows you to read items such as a driver's license in the dark. This RSM features all of the advanced capabilities of Mission Critical Wireless including enhanced security, fast push-to-talk and quick touch pairing with voice prompts that confirm pairing actions. This RSM also features a removable and rechargeable battery. Charge the RSM on the go with the vehicular charger or in the office with the dual-unit desk charger.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	HAZLOC-CAPABLE*
APX 8000	 Receive-Only Earpiece with Comfort Eartube, FM and UL approved	RLN4941	Clear Rubber Eartip	3.5mm	FM UL
	 Receive-Only Earpiece with Comfort Eartube	PMLN7560	Clear Rubber Eartip	3.5mm	
APX 8000XE	 Receive-Only Earbud, FM and UL approved	AARLN4885	Foam Earbud	3.5mm	FM UL
APX 7000	 Receive-Only Earpiece, Loud Version. Required BDN6783 or NMN6274	RLN5313_XL	Clear Rubber Eartip	3.5mm	
APX 7000XE	 EP7 Sonic Defender, use with RLN4941	RLN6511 RLN6512 RLN6513			
APX 6000	 Adjustable D-Style Earpiece	PMLN7396	Over-the-Ear	3.5mm	
APX 6000XE	 D-Shell Rx-Only Earpiece	PMLN4620	Over-the-Ear	3.5mm	FM UL
APX 4000	 Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	3.5mm	FM UL
APX 3000	 Receive and Transmit Boomless Temple Transducer (for HMN4104, HMN4103 and HMN4101 only)	RMN5116	Over-the-Head	8-Pin	FM UL
APX 1000	 Receive-Only Earpiece with Translucent Tube and Rubber Eartip (for HMN4104, HMN4103 and HMN4101 only)	RLN6424	Clear Rubber Eartip	8-Pin	FM UL
APX 900	 Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* (Pack of 50 pairs)	5080384F72	Foam Eartip		
SRX 2200	 Replacement Rubber Eartip for RLN6424 (Pack of 25)	5080370E97			
	 D Ring Swivel Clip (12 pack). Compatible with all XP RSMs and wireless RSMs	NNTN4990			

* For High Noise Kit solution - combine RLN6242 Low Noise Kit with translucent tube and clear rubber eartip and RLN6281 Replacement Foam Plugs for RLN6242. Noise reduction = 25dB.






† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



WHICH MICROPHONES ARE 50% LOUDER AND CLEARER?

APX Remote Speaker Microphones and Public Safety Microphones deliver audio that is clearer, easier to understand, and up to 50% louder. That's because they have the same speaker found in APX portable radios for the best-in-class accessory audio available.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	CONNECTOR TYPE
APX 8000XE	 Interface Cable, 5-Pin Nexus Female Receptacle for HMN4104, HMN4103 and HMN4101	PMKN4107	5-Pin Nexus Female
APX 7000 APX 7000XE APX 6000	 Interface Cable 4-Pin Nexus Male Plug for HMN4104, HMN4103 and HMN4101	PMKN4112	4-Pin Nexus Male
APX 6000XE APX 4000	 Interface Cable, 12-Pin Hirose Male Connector for HMN4104, HMN4103 and HMN4101	PMKN4113	12-Pin Hirose Male
APX 3000 APX 1000 APX 900	 Replacement Coil Cord Kit for HMN4104, 4103 and 4101	3075336B17	
SRX 2200	 Replacement Coil Cord Kit for PMMN4062, PMMN4065, PMMN4069, PMMN4083 and PMMN4099.	RLN6075	



WHICH MICROPHONE IS RIGHT FOR ME?

WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND

If you work outdoors in demanding weather, a Windporting microphone is right for you. It reduces the effects of wind and other sounds whenever you use the microphone. It also prevents water from clogging the microphone for clear transmissions.

NOISE-CANCELLING AUDIO: I HEAR YOU, NOT THE NOISE

Talking in a crowd or near heavy equipment? A Noise-Cancelling microphone reduces background sounds. To optimize noise reduction, hold the microphone in the correct position directly in front of your mouth, facing the source of the noise.

DUAL MIC NOISE SUPPRESSION: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF

Virtually blocks out all background noise in demanding and extreme noise environments so you can always communicate clearly.

COMPATIBILITY	ACCESSORY	FEATURES	VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.																
PUBLIC SAFETY MICROPHONES Our robust portfolio includes Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.																			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (MM)	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION	
 APX 7000 700/800 MHz only		Public Safety Microphone (30 inch cable) PSM Antenna required. VHF not supported.	●	Windporting	 High/Low		1	3.5 mm	IP55	FM UL	60 x 78 x 28	●				●			
 APX 6000 700/800 MHz only		Public Safety Microphone (24 inch cable) PSM Antenna required. VHF not supported.	●	Windporting	 High/Low		1	3.5 mm	IP55	FM UL	60 x 78 x 28	●					●		
 APX 3000 700/800 MHz only		Public Safety Microphone (18 inch cable) PSM Antenna required. VHF not supported.	●	Windporting	 High/Low		1	3.5 mm	IP55	FM UL	60 x 78 x 28	●					●		






† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.




















HOW DOES COMMPORT™ WORK?

The miniature microphone and receiver connect to your APX radio and fasten securely and comfortably to your ear. Unlike bone conduction or boom mic technology, the CommPort System picks up sound waves as they cross the face so you hear and can be heard virtually in any environment.





APX PORTABLE RADIO ACCESSORIES







COMPATIBILITY	ACCESSORY	FEATURES			
COMMPORT™ Integrated microphone/receiver lets you talk discreetly and hear clearly and still be aware of everything around you, from traffic noise to other responders.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 Integrated Ear Microphone/Receiver System with Palm PTT (Includes adapter BDN6783)	RLN6480	Over-the-Ear, Clear Silicone Eartube	On Earpiece, Above Ear	Palm
	 Integrated Ear Microphone/Receiver System with PTT on Adapter (Includes adapter BDN6783)	RLN6482	Over-the-Ear, Clear Silicone Eartube	On Earpiece, Above Ear	On Adapter
	 Integrated Ear Microphone/Receiver System with Snap-On-Side PTT (Includes adapter BDN6783)	RLN6481	Over-the-Ear, Clear Silicone Eartube	On Earpiece, Above Ear	Side
	 Integrated Ear Microphone/Receiver System with Ring PTT (Includes adapter BDN6783)	RLN6483	Over-the-Ear, Clear Silicone Eartube	On Earpiece, Above Ear	Ring
	 Integrated Ear Microphone/Receiver System with Body PTT (Includes adapter BDN6783)	RLN6484	Over-the-Ear, Clear Silicone Eartube	On Earpiece, Above Ear	Body

COMPATIBILITY	ACCESSORY	
COMMPORT™		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 APX 8000	 Replacement Palm PTT for RLN6480	NKN6510
 APX 8000XE	Replacement Cable for RLN6481	NKN6508
 APX 7000	 Replacement Snap-On-Side PTT for RLN6482	NKN6525
 APX 7000XE	 Replacement Ring PTT for RLN6483	NKN6512
 APX 6000	 Replacement Remote Body PTT for RLN6484	NNTN4188
 APX 6000XE	 Ear Microphone Assembly	NTN8819
 APX 4000	 CommPort Maintenance Kit (Includes 10 replacement ear tubes, 10 microphone seals and 2 windscreens)	NTN8821
 APX 3000	 Ear Straps for secure attachment to ear (pack of 10)	NTN8988
 SRX 2200	 Replacement Ear Tubes (pack of 10)	RLN5037
	Replacement Collar Clip	4285838B01



















APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES						VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.																			
EAR MICROPHONE SYSTEM																												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC- CAPABLE ¹	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION													
APX 7000	 IMPRES Ear Microphone with Bone Conduction and programmable button, black	PMLN5653	●	In-Ear Mic	In-Ear Mic	Large, Ring-guarded, Recessed		FM APPROVED FOR APX 7000, APX 7000XE, APX 6000, APX 6000XE	●		●	●																
APX 7000XE	 Earguard with Adjustable Loop	0180300E25	<p>HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?</p> <p>IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility. If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.</p>																									
APX 6000																												
APX 6000XE																												
APX 4000																												
APX 3000	Earholder, Black, Small	0180358B32																										
APX 1000																												
APX 900	Earholder, Clear, Large	0180358B37																										
SRX 2200																												

COMPATIBILITY		ACCESSORY	FEATURES						VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.										
SURVEILLANCE KITS Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.													Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC- CAPABLE ¹	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION				
APX 8000	 1-Wire Receive-only Earpiece, Black	PMLN6125	●	Ear Hanger				FM UL	●		●	●							
APX 7000																			
APX 7000XE	1-Wire Receive-only Earpiece, Beige	PMLN6126	●	Ear Hanger				FM UL	●		●	●							
APX 6000																			
APX 6000XE	 IMPRES 2-Wire Surveillance Kit, Programmable Button, Black	PMLN6127	●	Ear Hanger				FM UL	●		●	●							
APX 4000																			
APX 3000																			
APX 1000	IMPRES 2-Wire Surveillance Kit, Programmable Button, Beige	PMLN6128	●	Ear Hanger				FM UL	●		●	●							
SRX 2200																			
















¹ HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES					VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.									
SURVEILLANCE KITS												POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†										
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black PMLN6129	●	Clear Rubber Eartip				FM UL	●		●	●						
		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige PMLN6130	●	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire		FM UL	●		●	●						
APX 7000 APX 7000XE		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black PMLN6123	●	Clear Rubber Eartip				FM UL	●		●	●						
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige PMLN6124	●	Clear Rubber Eartip	Separate Wire	Separate Wire		FM UL	●		●	●						
APX 6000		2-Wire Surveillance Kit, with Extra Loud Earpiece, Hirose Connector. Requires NNTN7869 Hirose Adapter ZMN6038		Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire			●		●	●						
APX 6000XE		3-Wire Surveillance Kit, Beige, Hirose Connector. Requires NNTN7869 Hirose Adapter ZMN6031		Ear Hanger	Separate Wire	Separate Wire			●		●	●						
APX 4000		1-Wire Receive-Only Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783. BDN6726		Ear Hanger				FM approved with APX6000/6000XE APX7000/7000XE UL	●		●	●						
APX 3000		1-Wire Receive-Only Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783. BDN6727		Ear Hanger				FM approved with APX6000/6000XE APX7000/7000XE UL	●		●	●						

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APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY					VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
SURVEILLANCE KITS													
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC-CAPABLE [†]	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
 APX 8000	 1-Wire Receive-Only Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783.	RLN5313	Clear Rubber Eartip			UL	•		•	•			
 APX 8000XE	1-Wire Receive-Only Surveillance Kit with Translucent Tube, Black, Loud version, 3.5mm Threaded. Requires BDN6783 or NIMN6274.	RLN5313_XL	Clear Rubber Eartip				•		•	•			
 APX 7000	 2-Wire Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783.	RLN5312	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire		•		•	•			
 APX 7000XE													
 APX 6000	 2-Wire Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6729	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	UL FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 APX 6000XE		BDN6669	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 APX 4000		BDN6731	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	UL FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 APX 3000	 3-Wire Surveillance Kit with Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6668	Ear Hanger	Separate Wire	Separate Wire	UL FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 APX 1000		BDN6730	Ear Hanger	Separate Wire	Separate Wire	UL FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 APX 900		BDN6670	Ear Hanger	Separate Wire	Separate Wire	FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			
 SRX 2200		BDN6732	Ear Hanger	Separate Wire	Separate Wire	UL FM approved with APX6000/6000XE APX7000/7000XE	•		•	•			

[†] HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.









APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
APX 8000XE	 Completely Discreet Earpiece Kit with Neckloop, Beige, Includes GMLN5261, RLN4920 and RNN4005	PMLN7696		
	 Phonak Nano Ear Receiver, Beige (Neckloop must be ordered separately)	GMLN5261		
APX 7000	 Phonak Nano Ear Receiver, Brown (Neckloop must be ordered separately)	GMLN5262		
	Replacement Earwax Guards. 5 per pack. Compatible with PMLN7696	RLN4919		
APX 7000XE	 Optional Retention Hooks, Pack of 10	NNTN8457		
APX 6000	Phonak Inductive Neckloop Included in the PMLN7696	RLN4920		
APX 6000XE	1.4 Volt Battery – Pack of 6	RNN4005		
APX 4000	 Low Noise Kit with Quick Disconnect Translucent Tube and Clear Rubber Eartip	RLN6242	Clear Rubber Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
	 Replacement Standard Clear Rubber Eartip, Pack of 50	RLN6282	Clear Rubber Eartip	PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
APX 3000	 Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* Pack of 50 pairs.	5080384F72	Foam Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
APX 1000	 Low Noise Kit with 1 Clear Rubber Eartip	RLN5886	Clear Rubber Eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6125, PMLN6126
	 High Noise Kit* with 2 Foam Earplugs	RLN5887	Foam Eartip	
APX 900	Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ Foam Eartip	
SRX 2200	 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	Comply™ Foam Eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
	 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513	Comply™ Foam Eartip	

* For High Noise Kit solution - combine RLN6242 Low Noise Kit with translucent tube and clear rubber eartip and RLN6281 Replacement Foam Plugs for RLN6242. Noise reduction = 25dB.



COMPATIBILITY	ACCESSORY	FEATURES	
SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	 Small Clear Comfortable Earpiece, Right Ear	RLN4760	Clear comfortable earpiece
	 Medium Clear Comfortable Earpiece, Right Ear	RLN4761	Clear comfortable earpiece
	 Large Clear Comfortable Earpiece, Right Ear	RLN4762	Clear comfortable earpiece
	 Small Clear Comfortable Earpiece, Left Ear	RLN4763	Clear comfortable earpiece
	 Medium Clear Comfortable Earpiece, Left Ear	RLN4764	Clear comfortable earpiece
	 Large Clear Comfortable Earpiece, Left Ear	RLN4765	Clear comfortable earpiece
	SURVEILLANCE KIT AUDIO ADAPTERS		
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	 3.5mm Threaded Audio Adapter	BDN6783 [†]	UL Approved: BDN6667, BDN6668, BDN6669, BDN6728, BDN6729, BDN6730, BDN6731, BDN6670 Other: BDN6664, BDN6665, BDN6666, BDN6726, BDN6727, BDN6732
	 6 Pin Hirose Keyload and Audio Adapter, FM/IS rated	NNTN7869	ZMN6031, ZMN6032, ZMN6038, ZMN6039

[†] HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



XBT HEAVY-DUTY WIRELESS HEADSET IN USE














It's the middle of a shift and with machinery running at full speed, your workplace is a noisy place to be. You need to communicate on your radio while still being aware of everything around you. XBT heavy-duty headsets connect wirelessly to your radio, suppressing noise for clearer communications. With patented SENS™ situational awareness technology, these headsets ensure you'll hear critical communications from co-workers in the field with you.

APX PORTABLE RADIO ACCESSORIES



COMPATIBILITY		ACCESSORY	FEATURES								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
HEADSETS												POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION	MICROPHONE	PTT	HAZLOC-CAPABLE†	WEIGHT								
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200		IMPRES Temple Transducer with Boom Microphone and In-line Push-To-Talk Replacement Rubber Temple Cover (1 Pair) 7580384M19	PMLN5101	●	Behind-the-Head	Bone Conduction	Boom	In-line	FM UL	Lightweight	●		●		●	●	●	
		Earset D-Shell	PMLN5096		Over-the-Ear	Single-Ear	Boom	In-line	UL	Lightweight							●	
		Ultra Lite Headset	PMLN5102		Over-the-Head	Single-Ear	Boom	In-line	UL	Lightweight							●	
		Heavy-Duty Behind-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	PMLN6852		Behind-the-Head	Dual-Ear	●	Boom	On Ear Cup		Heavy-Duty				●	●	●	
		Heavy-Duty Behind-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	PMLN6853		Behind-the-Head	Dual-Ear	●	Boom	On Ear Cup	UL	Heavy-Duty				●	●	●	
		Heavy-Duty Over-the-Head Headset with Noise-Cancelling boom Microphone, Noise Reduction = 24dB	PMLN7466		Over-the-Head	Dual-Ear	●	Boom	On Ear Cup		Heavy-Duty				●	●	●	
		Heavy-Duty Over-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	PMLN7467		Over-the-Head	Dual-Ear	●	Boom	On Ear Cup	UL	Heavy-Duty				●	●	●	
APX 8000 APX 6000XE APX 8000XE APX 4000 APX 7000 APX 1000 APX 7000XE APX 900 APX 6000 SRX 2200		Lightweight Over-the-Head Headset Single Muff with in-Line Push-To-Talk & Boom Mic REX4648 - Replacement Foam Earpad and Microphone Cover Kit	RMN5058		Over-the-Head	Single-Ear	Boom	In-line	FM UL	Lightweight			●		●	●	●	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490		Behind-the-Neck	Dual-Ear	●	Boom	Radio, Headset or Wireless PTT Pod	Heavy-Duty					●		●	
		XBT Operations Critical Wireless Headband Style Headset	RLN6491		Over-the-Head	Dual-Ear	●	Boom	Radio, Headset or Wireless PTT Pod	Heavy-Duty					●		●	

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES



















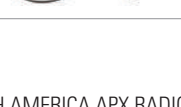
COMPATIBILITY		ACCESSORY			FEATURES						
3M PELTOR HEAVY DUTY HEADSETS											
PORTABLE RADIOS	DESCRIPTION AND ADAPTER TYPE		PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	NOISE-CANCELLING MICROPHONE	PTT (APX)	HAZLOC-CAPABLE†
DIRECT CONNECT											
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		MT Series Over-the-Head Headset, Direct Radio Connect	RMN5137	MT7H79A-C5063-34	Over-the-Head	Connects directly to Radio	Dual-Ear	25dB	Boom	On Ear Cup	UL
		MT Series Neckband Headset, Direct Radio Connect	RMN5138	MT7H79B-C5063-34	Neckband	Connects directly to Radio	Dual-Ear	24dB	Boom	On Ear Cup	UL
		MT Series Hard Hat Attached Headset, Direct Radio Connect	RMN5139	MT7H79P3E-C5063-34	Hard Hat Attached	Connects directly to Radio	Dual-Ear	21dB	Boom	On Ear Cup	UL
PTT ADAPTER CONFIGURATIONS											
		MT Series Over-the-Head Headset with Nexus Connector	PMLN6088	MT7H79A-34	Over-the-Head	Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095	
		MT Series Neckband Headset with Nexus Connector	RLN6477	MT7H79B-34	Neckband	Nexus	Dual-Ear	24dB	Boom	Requires PTT Adapter PMLN6095	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		MT Series Hard Hat Attached with Nexus Connector	RMN4051	MT7H79P3E-34	Hard Hat Attached	Nexus	Dual-Ear	21dB	Boom	Requires PTT Adapter PMLN6095	
		TacticalPro Series Over-the-Head Headset with Nexus Connector	RMN4052	MT15H7A-34	Over-the-Head	Nexus	Dual-Ear	26dB	Boom	Requires PTT Adapter PMLN6095	
		TacticalPro Series Neckband Headset with Nexus Connector	RMN5135	MT15H7B-07-34	Neckband	Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095	
		TacticalPro Series Hard Hat Attached with Nexus Connector	RMN4053	MT15H7P3E-34	Hard Hat Attached	Nexus	Dual-Ear	22dB	Boom	Requires PTT Adapter PMLN6095	
		PTT Nexus Adapter	PMLN6095	FL5063-34							
RSM CONFIGURATIONS											
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		HT Series Listen Only Over-the-Head Headset with 3.5mm NON Threaded Connector	RMN4055	HTM79A-34	Over-the-Head	3.5mm NON threaded	Dual-Ear	25dB	(Listen-Only)	APX radio requires RSM: PMMN4062, PMMN4069 or PMMN4084	
		HT Series Listen Only Neckband Headset with 3.5mm NON Threaded Connector	RMN5132	HTM79B-34	Neckband	3.5mm NON threaded	Dual-Ear	24dB	(Listen-Only)		
		HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON Threaded Connector	RMN5133	HTM79P3E-34	Hard Hat Attached	3.5mm NON threaded	Dual-Ear	23dB	(Listen-Only)		



COMPATIBILITY		ACCESSORY		
HEADSET REPLACEMENT PARTS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200		Earmuff Hygiene Kit Black Earseals	RLN4923	HY79
		Boom Microphone Wind Screen	RLN6543	M40/1

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES			VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
HEARING PROTECTION													
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6511			Noise-Reduction					•	•	•
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6512			Noise-Reduction					•	•	•
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6513			Noise-Reduction					•	•	•
TACTICAL SOLUTIONS													
		Tactical PTT/VOX Interface Module	PMLN6765				•	•	•	•	•		•
		Tactical PTT Only Interface Module	PMLN6827				•	•	•	•	•		•
		Tactical Boomless Temple Transducer Requires Interface Module PMLN6765 or PMLN6827.	PMLN6766		Over-the-Head	Bone Conduction Noise-Cancelling	•		•	•	•		•
		Tactical Throat Microphone Requires Interface Module PMLN6765 or PMLN6827.	PMLN6828		Neckband	Earbud Noise-Cancelling	•		•	•	•		•
		Tactical Ear Microphone Requires Interface Module PMLN6765 or PMLN6827.	PMLN6829		In-Ear	In-Ear Noise-Cancelling	•	•			•		•
		Tactical Temple Transducer / Boom Mic Requires Interface Module PMLN6765 or PMLN6827.	PMLN6833		Over-the-Head	Bone Conduction Noise-Cancelling	•			•	•		•
		Tactical Remote Body PTT For use with Interface Module PMLN6765 or PMLN6827.	PMLN6767				•	•	•	•	•		•
		Tactical Remote Ring PTT For use with Interface Module PMLN6765 or PMLN6827.	PMLN6830					•		•			•

WHAT ARE THE EP7 SONIC DEFENDERS ULTRA EARPLUGS?

RLN6511, RLN6512, RLN6513

The EP7 Sonic Defenders Ultra Earplugs provide extra comfort and/or noise protection for users wearing surveillance accessories or users wearing heavy duty headsets / helmets. With a foam-tipped stem design and soft memory-foam Comply™ Canal Tips, these comfortable earplugs protect your hearing without blocking your ability to hear routine sounds or conversations. Safe sounds are allowed to pass through into the ear canal, while potentially harmful noises (above 85dB) are reduced through a filter.

Filter caps are included and can be inserted for additional hearing protection or removed for use with surveillance kits.* With a patented EarLock® technology to hold them in place, all-day comfort, and a low-profile design, these earplugs can be worn while wearing a helmet or mask, or while using a phone or heavy duty headset. Lanyard is included in each earplug kit.

*EP7 earpiece will not provide full 28dB Noise Reduction when the noise-reducing filter is removed.

Motorola's Tactical Solution offers a high performance interface enhanced by high speed DSP (Digital Signal Processor) which only detects the human voice.

Providing steady and trouble free transmission without clipping your message even in the noisiest environments.




Combined with various headsets assures efficient and safer operation in a variety of work environments.

HOW DO MISSION CRITICAL WIRELESS ACCESSORIES HELP ME?

They free you from being physically connected to the radio and are ideal for surveillance operations. They look CONSUMER, but are mission critical in performance and provide exceptional flexibility, high security, superior audio performance and a new dimension of freedom. Carry your radio in a backpack, bag or purse without being constrained by wires. YOUR RADIO, UNLEASHED.









APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
MISSION CRITICAL WIRELESS (MCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.														POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	SIZE (MM)	RANGE (FEET LINE OF SIGHT)	IP RATING	HAZLOC-CAPABLE ¹								
APX 8000 APX 8000XE	 <p>Mission Critical Wireless Earpiece with 12" Cable and Push-To-Talk Pod</p>	NTN2570	Over-the-Ear (CommPort™)	Directional, above the Earpiece	●	10	3	43	70 x 41 x 25	30	IP54	FM	●	●	●	●	●	●		
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 <p>Mission Critical Wireless Push-To-Talk Pod</p>	NTN2571			●	10	3	43	70 x 41 x 25	30	IP54	FM	●	●	●	●	●	●		
	 <p>Mission Critical Wireless Remote Control Keyfob with Programmable Buttons</p>	NNTN8442			●	10	3	26	67 x 32 x 16	30	IP54		●							

¹ HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
MISSION CRITICAL WIRELESS (MCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 Single-wire Surveillance Kit With Quick Disconnect Translucent Tube for Wireless Push-to-Talk Pod	PMLN7052	Clear Rubber Eartip	In-line	On Pod, ordered separately
	 Single-wire Earbud with 11.5" Cable for Wireless Push-to-Talk Pod, Black	NNTN8294	Earbud	In-line	On Pod, ordered separately
	 Single-wire Earbud with 45" Cable for Wireless Push-to-Talk Pod, Black	NNTN8295	Earbud	In-line	On Pod, ordered separately
	 Covert Audio Kit for Mission Critical Wireless PTT Pod	NNTN8296	1 Earbud and 2 Earbud Headsets	In-line	On Pod, ordered separately
	 Y-Adapter and Retention Hook for Mission Critical Wireless Push-to-Talk Pod	NNTN8385		Directional, on Separate Wire	On Pod, ordered separately
	 Neckloop for Discreet Earpiece Kit	RLN4920			
	 Accessory Kit for Completely Discreet Wireless Surveillance Kit. Includes: Wireless Neckloop, Y-adapter and Retention Hook (NNTN8385), Completely Discreet Earpiece Kit (PMLN7696) and Mission Critical Wireless Push-To-Talk Pod (NTN2571)	NNTN8434			
	 Commercial 3.5mm Earbud Headset Adapter, 10 per pack	NNTN8737			
	 Replacement Wireless Earpiece Cable, 12 inch	NTN2572	Over-the-Ear (CommPort™)	Directional above the Ear CommPort	On Pod, ordered separately
	 Mission Critical Wireless Covert Pack-N-Go Kit, Basic. Kit includes: NNTN8296 Basic Mission Critical Wireless Covert Kit, NTN2571 Mission Critical Wireless Push-to-Talk (PTT) Pod and NNTN8442 Mission Critical Wireless Remote Control Unit	RLN6489	Earbud and Earbud Headset	On Y-Adapter or In-line on Earbuds	On PTT and MCW Keyfob
 Mission Critical Wireless Covert Pack-N-Go Kit, Advanced. Kit includes: All contents of Covert Pack-n-Go Kit plus PMLN7696 Completely Discreet Earpiece Kit and NNTN8385 Wireless Neckloop Y-adapter	RLN6501	Completely Discreet Earpiece, Earbud and Earbud Headset	On Y-Adapter or In-line on Earbuds	On PTT and MCW Keyfob	











COMPATIBILITY	ACCESSORY	FEATURES			
MISSION CRITICAL WIRELESS (MCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 Wireless Earpiece Maintenance Kit with 10 Silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for NTN2572 Over-the-Ear Earpiece	NTN8821	Over-the-Ear (CommPort™)		
	 Ear Strap for CommPort™ Earpiece to Secure Earpiece to Ear (10 per pack)	NTN8988	Over-the-Ear (CommPort™)		
	 Eartubes for CommPort™ Earpiece (10 per pack)	RLN5037	Over-the-Ear (CommPort™)		
	 Replacement Ear Tips Kit for Wireless Ear Buds (20 Small, 20 Medium, 20 Large and 10 Clips)	NNTN8361	Earbud		
	 Replacement Swivel Clip for Wireless PTT Pod	PMLN6246			
	 Replacement or Spare Micro-USB Plug-In Charger (US)	PMPN4027			

WHAT MAKES THE COVERT PACK-AND-GO KIT A MUST-HAVE?







Organize and stow all your APX wireless accessories on the go, all in one place. Keep this durable kit in a backpack or messenger bag and you'll always have the right accessories on hand. With a dozen secure straps and deep mesh pockets, you can access exactly what you need when an operation happens.















APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
 APX 900	 Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply	RLN6500	Over-the-Ear (Swivel)	In-line	On Pod
	 Flexible Earpiece With Boom Microphone for RLN6500	PMLN7203	Over-the-Ear (Swivel)	Boom	On Pod, ordered separately
	 Operations Critical Wireless Earpiece with 12 inch Cable	NNTN8125	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On Pod
	 Operations Critical Wireless Push-to-Talk Pod with Charger	NNTN8127			On Pod
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	 Accessory Kit for Completely Discreet Wireless Surveillance Kit. Includes: Wireless Neckloop, Y-adapter and Retention Hook (NNTN8385), Completely Discreet Earpiece Kit (PMLN7696) and Mission Critical Wireless Push-To-Talk Pod (NTN2571)	NNTN8434			
	 Single-wire Surveillance Kit With Quick Disconnect Translucent Tube for Wireless Push-to-Talk Pod for Pod	PMLN7052	Clear Rubber Eartip	In-line	On Pod, NNTN8127 ordered separately
	 Single-wire Earbud with 11.5" Cable for Wireless Push-to-Talk Pod, Black	NNTN8294	Earbud	In-line	On Pod, NNTN8127 ordered separately
	 Single-wire Earbud with 45" Cable for Wireless Push-to-Talk Pod, Black	NNTN8295	Earbud	In-line	On Pod, NNTN8127 ordered separately
	 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Headset	Boom	Headset or On Pod NNTN8127 ordered separately



COMPATIBILITY	ACCESSORY	FEATURES			
OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 900 SRX 2200	 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Headset	Boom	Headset or On Pod NNTN8127 ordered separately
	 Replacement Wireless Earpiece Cable, 12 inch	NTN2572	Over-the-Ear (CommPort™)	Directional above the Ear CommPort	On Pod, NNTN8127 ordered separately
	 Covert Audio Kit for Operations Critical Wireless PTT Pod	NNTN8296			
	 CommPort Maintenance Kit (Includes 10 replacement ear tubes, 10 microphone seals and 2 windscreens)	NTN8821	Over-the-Ear (CommPort™)		
	 Ear Strap for CommPort™ Earpiece to Secure Earpiece to Ear (10 per pack)	NTN8988	Over-the-Ear (CommPort™)		
	 Eartubes for CommPort™ Earpiece (10 per pack)	RLN5037	Over-the-Ear (CommPort™)		

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES						
MOTOROLA IMPRES 2 BATTERIES										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MILLIMETERS) (H x W x D)	WEIGHT (MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Li-Ion 3400 mAh Battery, IP68 Rugged	PMNN4486	●	Li-Ion	3400	86 x 59 x 42	185	● IP68 Rugged	
		IMPRES 2 Li-Ion 2550 mAh Battery, IP68 Rugged	PMNN4485	●	Li-Ion	2550	86 x 59 x 37	150	● IP68 Rugged	
		IMPRES 2 Li-Ion 4850 mAh Battery, IP68 Rugged, -30°C Rated	PMNN4487	●	Li-Ion	4850	130 x 59 x 42	320	● IP68 Rugged	
		IMPRES 2 Li-Ion 5100 mAh Battery, IP68 Rugged	PMNN4494	●	Li-Ion	5100	130 x 59 x 42	320	● IP68 Rugged	
		IMPRES 2 Li-Ion 2650 mAh Battery, IP68 Rugged	NNTN8930	●	Li-Ion	2650	86 x 59 x 42	165	UL ● IP68 Rugged	
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Li-Ion 4500 mAh Battery, IP68 Rugged	NNTN8921	●	Li-Ion	4500	130 x 59 x 42	320	UL ● IP68 Rugged	
		IMPRES 2 Li-Ion 3100 mAh Battery, IP68 Rugged	PMNN4547	●	Li-Ion	3100	86 x 59 x 45	200	UL ● IP68 Rugged	
		IMPRES 2 Li-Ion 3400 mAh Battery, IP68 Rugged	PMNN4504	●	Li-Ion	3400	86 x 59 x 42	185	UL ● IP68 Rugged	
APX 8000XE		IMPRES 2 Li-Ion 4850 mAh Battery, IP68 Rugged, -30°C Rated	PMNN4505	●	Li-Ion	4850	130 x 59 x 42	320	UL ● IP68 Rugged	
	MOTOROLA IMPRES BATTERIES The only batteries developed, tested and certified for optimal performance with your APX radio. APX batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.									
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES Li-Ion 2350 mAh Battery, IP68 Rugged	NNTN8092	●	Li-Ion	2350	86 x 59 x 42	160	FM ● IP68 Rugged	
		IMPRES Li-Ion 4300 mAh Battery, IP68 Rugged	NNTN7033	●	Li-Ion	4300	130 x 59 x 42	285	FM ● IP68 Rugged	
		IMPRES NiMH 2300 mAh Battery, IP67	NNTN7037	●	NiMH	2300	136 x 59 x 40	335	● IP67	

















IMPRES 2 – A NEW GENERATION. COMPLETELY RE-ENERGIZED.

With IMPRES 2 chargers, you can charge IMPRES 2 batteries up to 40% faster. Customize your charging to extend the life of batteries in storage. And manage power more intelligently with enhanced diagnostics, so you get the most from each battery. IMPRES 2 batteries have been improved inside and out, so your team can tackle whatever the day brings. With higher capacity, you'll get more talk time. With better water resistance, you'll never think twice about submersion. And with the ability to charge up to 60% more times than standard Lithium Ion batteries, you'll reduce costs.

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES								
PORTABLE RADIOS		DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MILLIMETERS) (H x W x D)	WEIGHT (MAX. GRAMS)	HAZLOC-CAPABLE [†]	IP RATING	
MOTOROLA IMPRES BATTERIES The only batteries developed, tested and certified for optimal performance with your APX radio. APX batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.												
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES NiMH 2200 mAh Battery IP68 Rugged	NNTN7035	●	NiMH	2200	136 x 59 x 40	335	FM	●	IP68 Rugged	
APX 6000XE SRX 2200		APX Clamshell Battery Pack, IP57 Requires 12 AA Alkaline batteries (not included).	PMNN4439		AA Alkaline/ Li-Ion	Alkaline: 2700 Li-Ion: 6100	165 x 60 x 60	Alkaline: 476 Li-Ion: 380			●	IP57
SRX 2200		Military, Li-Ion 3100 mAh, Battery IP68 Rugged, Coyote Brown	NNTN8182		Li-Ion	3100	86 x 59 x 42	185			●	IP68 Rugged
APX 4000 APX 3000 APX 1000 APX 900		IMPRES Li-Ion 2000 mAh Slim Battery, IP67	NNTN8128	●	Li-Ion	2000	115 x 52 x 18	160			●	IP67
		IMPRES Li-Ion 2350 mAh Battery, IP67	PMNN4424	●	Li-Ion	2350	115 x 52 x 23	170			●	IP67
		IMPRES Li-Ion 2800 mAh Battery, IP67	PMNN4448	●	Li-Ion	2800	115 x 52 x 23	170			●	IP67
 APX 900		IMPRES Li-Ion 2900 mAh Battery, IP68	PMNN4489	●	Li-Ion	2900	115 x 52 x 23	170	UL		●	IP68
		IMPRES Li-Ion 2100 mAh Battery, IP68	PMNN4491	●	Li-Ion	2100	115 x 52 x 18	160			●	IP68
		IMPRES Li-Ion 3000 mAh Battery, IP68	PMNN4493	●	Li-Ion	3000	115 x 52 x 23	170			●	IP68
APX 4000 APX 3000 APX 1000		IMPRES Hi-Cap Li-Ion 2500 mAh Battery, IP57	NNTN8560	●	Li-Ion	2500	113 x 52 x 23	195	UL		●	IP57
		IMPRES Li-Ion 2350 mAh Battery, IP67	NNTN8129	●	Li-Ion	2350	115 x 52 x 23	170	FM		●	IP67
 APX 3000		IMPRES Li-Ion 1300 mAh Slim Battery, IP67	NNTN8305	●	Li-Ion	1300	115 x 52 x 14	98			●	IP67

[†] HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



INCREASED CAPACITY

DO MORE WITHOUT THE BULK.

First responders, public works employees, and other professionals know that shifts aren't getting any shorter. Thankfully, you can keep your people connected even longer. IMPRES 2 batteries deliver higher capacity without an increase in size.



DURABLE DESIGN

TACKLE THE TOUGHEST CONDITIONS.

Wherever the job takes you, be confident your battery will be up to the challenge. All IMPRES 2 batteries share the same IP68 rating as APX radios, which means they can be fully submersed in two meters of water for up to four hours. Designed with a rugged housing, they're as tough as the radios they charge. And in test after test, IMPRES 2 batteries continually withstand shocks, knocks, drops and shakes, outperforming the competition every time.










EXTENDED BATTERY LIFE

EXTENDED LIFE. BUILT TO LAST.

You face challenges every day. Battery life shouldn't be one of them. IMPRES 2 batteries, when combined with an IMPRES 2 charger, deliver up to 60% more charging cycles than traditional Lithium Ion batteries, so they're on the job longer. Which means you can stock fewer spares, and replace fewer batteries. We've also extended our capacity warranty from 18 to 24 months*, while backing all IMPRES batteries with a long 48 month workmanship warranty. IMPRES 2 batteries are compatible with all existing IMPRES chargers, so your upgrade will be a smooth one.

*IMPRES 2 batteries not charged exclusively in IMPRES 2 chargers receive a 6 month capacity warranty reduction to 18 months instead of 24 months.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES								
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H x W x D)	NUMBER OF POCKETS	RECONDITIONING CAPABLE	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS
SINGLE AND MULTI-UNIT CHARGERS										
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Single-Unit Fast Charger, 115V	NNTN8860	●	Li-Ion, NiMH	115VAC	60 x 97 x 163	1	●	Fast
APX 4000 APX 3000 APX 1000 APX 900		IMPRES Single-Unit Charger, 115V	PMPN4174	●	Li-Ion, NiMH	115VAC	61 x 97 x 163	1	●	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES Dual-Unit Rapid Rate Charger with 2 Displays, 120V	NNTN7593	●	Li-Ion, NiMH	120VAC	64 x 142 x 208	2	●	Rapid Rate 2
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, 100-240V	NNTN8844	●	Li-Ion, NiMH	100-240VAC	153 x 445 x 292	6	●	Fast 6
APX 4000 APX 3000 APX 1000 APX 900		IMPRES Multi-Unit Charger, 115V	PMPN4284	●	Li-Ion, NiMH	115VAC	117 x 444 x 170	6	●	Rapid Rate 1
SRX 2200		Military, IMPRES Multi-Unit Rapid Rate, Charger, 120V	NNTN8185	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		Wall Mount Bracket for IMPRES Multi-Unit Chargers NNTN8844 and NNTN8185	NLN7967	●						








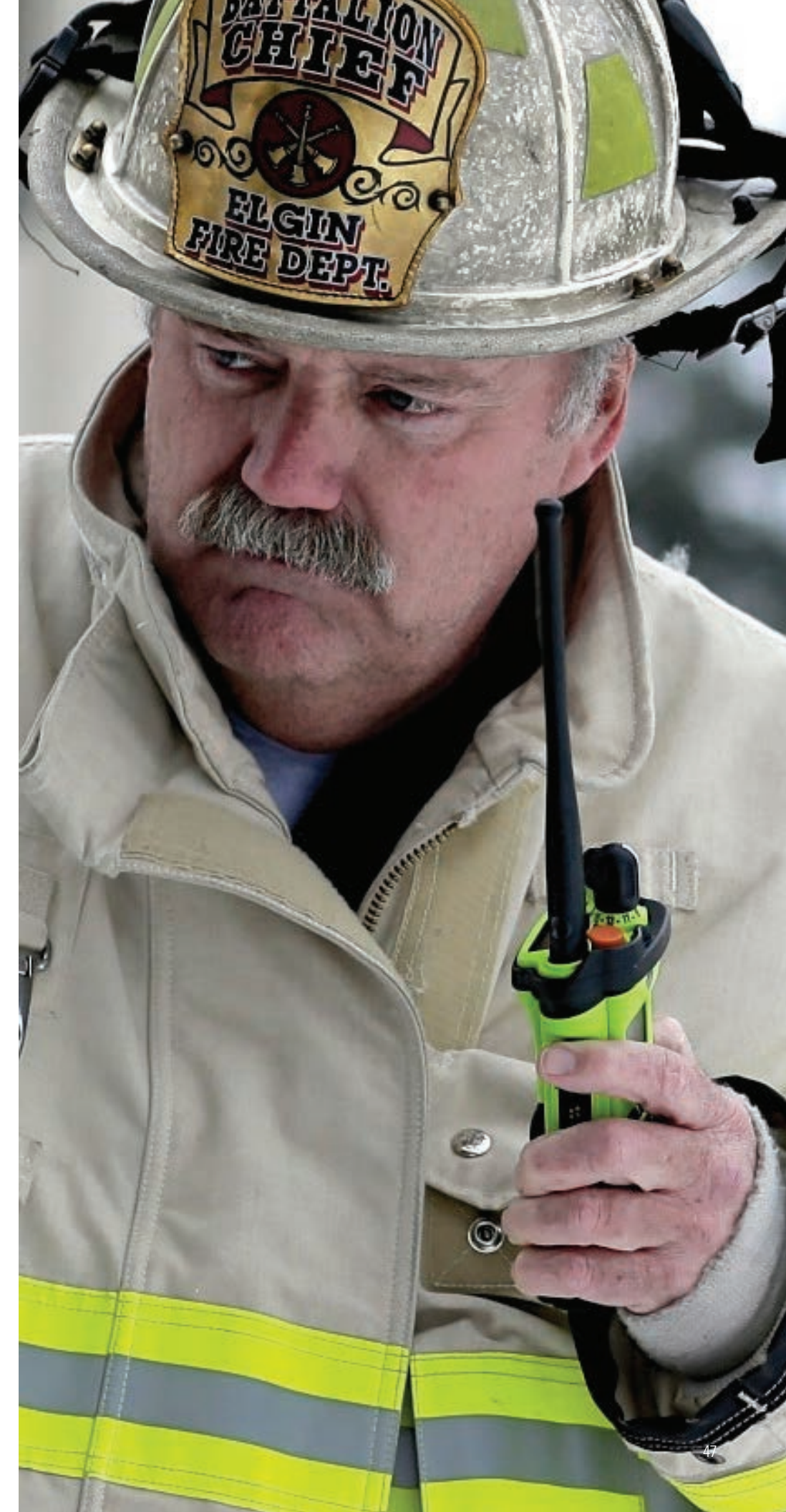
CHARGE FAST. RESPOND FASTER.

With IMPRES 2 chargers, you can charge IMPRES 2 batteries up to 40% faster. Customize your charging to extend the life of batteries in storage. And manage power more intelligently with enhanced diagnostics, so you get the most from each battery.








Get a detailed look at performance while your batteries charge. A built-in diagnostic tool, integrated in the multi-unit charger, provides important usage data, such as a battery's ability to hold a charge and its time in service. Use the information to manage your fleet more efficiently, and replace low capacity batteries before it's too late.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES							
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H x W x D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)	
VEHICULAR, TRAVEL CHARGERS AND VEHICULAR ADAPTER									
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7624	●	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 4000 APX 3000 APX 1000 APX 900		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7616	●	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord	RLN6434		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	67 x 67 x 70	1	
APX 4000 APX 3000 APX 1000 APX 900		Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord	NNTN8525		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	64 x 67 x 57	1	
APX 8000 APX 8000XE APX 6000 APX 6000XE SRX 2200		APX Vehicular Adapter includes Fused Power Cable, 2 Keys for the Lock, Screws for Attaching Vehicular Adapter to the Trunnion Mounting Bracket & Quick Start Guide. Trunnion mounting bracket NTN8940 ordered separately.	NNTN8527		Li-Ion	12VDC Hardwire	254 x 137 x 84	1	Rapid Rate
		Trunnion Mounting Bracket	NTN8940						



APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
CHARGER SOLUTIONS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
IMPRES BATTERY MANAGEMENT TOOLS		
		IMPRES Battery Reader NNTN7392
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200		IMPRES Battery Fleet Management Software https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/batteries/impres.html
		IMPRES Battery Fleet Management License Key HKVN4036
		IMPRES Battery Fleet Management Multi-Unit Charger Interface Unit NNTN7677
		IMPRES Battery Fleet Management Single-Unit Charger Interface Unit NNTN8045
KEYLOAD CABLES		
 APX 8000	Keyload RS-232 Cable	WPLN6905
 APX 8000XE	Keyload Cable	CKN6904
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	Keyloader Cable, KVL3000 and KVL4000	WPLN6904



HOW DO I KNOW MY BATTERIES WILL LAST AN ENTIRE SHIFT?

With the unique IMPRES Battery Reader and IMPRES Battery Fleet Management systems, you can efficiently manage batteries with real-time data not available from other manufacturers.

These easy-to-use software applications show you if there is enough capacity for a full shift, alert you to low capacity batteries, prevent downtime and eliminate throwing batteries out prematurely.

CARRY SOLUTIONS

Motorola Carry Solutions were developed to meet the demands of public safety and other users who operate in the most rigorous of environments. A variety of carrying accessories are available for comfort and convenience.



LEATHER CARRY CASES

Motorola Leather Carry Cases constructed of top-grain leather are designed to withstand the harsh conditions of public safety users.



































APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					
CARRY SOLUTIONS Carry cases and holders are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 7000	Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN5331	Plastic	3	Fixed		
APX 7000XE	Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN6102	Plastic	3	Fixed		
APX 8000 APX 6000	Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN7901	Plastic	2.5	Fixed		
APX 8000XE APX 6000XE	Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN7902	Plastic	2.5	Fixed		
APX 3000	Covert Carry Holster	PMLN6327	Plastic	3	Fixed		
APX 7000	Leather Carry Case with 3" Fixed Belt Loop	PMLN5323	Hard Leather	3	Fixed	●	NNTN7038 NNTN8092 NNTN8930 PMMN4403 PMNN4485 PMNN4486
	Leather Carry Case with 3" Fixed Belt Loop	PMLN5326	Hard Leather	3	Fixed	●	NNTN7033 NNTN7034 NNTN8921 PMNN4487 PMNN4494
	Leather Carry Case with 3" Fixed Belt Loop	PMLN5329	Hard Leather	3	Fixed	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573


















COMPATIBILITY	ACCESSORY	FEATURES					
CARRY SOLUTIONS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 7000	Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN5324	Hard Leather	2.75	Swivel	●	NNTN7038 NNTN8092 NNTN8930 PMMN4403 PMNN4485 PMNN4486
	Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN5327	Hard Leather	2.75	Swivel	●	NNTN7033 NNTN7034
	Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN5330	Hard Leather	2.75	Swivel	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573
	Dual Display Radio Flip Leather Carry Case with 2.75" Swivel Belt Loop	PMLN5560	Hard Leather	2.75	Swivel	●	NNTN7038 NNTN8092 PMMN4403
APX 8000 APX 8000XE APX 7000 APX 7000XE	Molded Nylon Carry Case with Quick Disconnect Swivel and Adjustable Lanyard	PMLN6802	Nylon		Swivel		
APX 7000XE	Leather Carry Case with 3" Fixed Belt Loop	NNTN8112	Hard Leather	3	Fixed	●	NNTN7038 NNTN8092 PMMN4403
	Leather Carry Case with 3" Fixed Belt Loop	NNTN8114	Hard Leather	3	Fixed	●	NNTN7033 NNTN7034
	Leather Carry Case with 3" Fixed Belt Loop	NNTN8116	Hard Leather	3	Fixed	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573















APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					
CARRY SOLUTIONS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES
 APX 7000XE	 Leather Carry Case with 2.75" Swivel Belt Loop	NNTN8111	Hard Leather	2.75	Swivel		NNTN7038 NNTN8092 PMMN4403
	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	NNTN8113	Hard Leather	2.75	Swivel	●	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921
	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	NNTN8115	Hard Leather	2.75	Swivel	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573
	 Boston Leather Carry Case with D Rings – Requires an Audio Accessory, Radio strap holds down radio by strapping over the Audio Accessory connector, used with Boston Leather radio straps	AY000222A01	Hard Leather				●
 APX 8000	 Leather Carry Case with 3" Fixed Belt Loop	PMLN7903	Hard Leather	3	Fixed	●	NNTN7038 NNTN8092 PMMN4403 PMNN4485 PMNN4486 PMNN4547 NNTN8930 (for APX 6000)
	 Leather Carry Case with 3" Fixed Belt Loop	PMLN5660	Hard Leather	3	Fixed	●	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921 (for APX 6000)
	 APX 6000	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN7904	Hard Leather	2.75	Swivel	●
 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop		PMLN5659	Hard Leather	2.75	Swivel	●	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921 (for APX 6000)
 APX 8000XE	 Leather Carry Case with 3" Fixed Belt Loop	PMLN7905	Hard Leather	3	Fixed	●	NNTN7038 NNTN8092 PMMN4403 PMNN4547 PMNN4485 (for APX 6000XE) PMNN4486 (for APX 6000XE) NNTN8930 (for APX 6000XE) PMNN4504 (for APX 8000XE)
 APX 6000XE							

COMPATIBILITY	ACCESSORY	FEATURES					
CARRY SOLUTIONS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES
 APX 8000XE	 Leather Carry Case with 3" Fixed Belt Loop	PMLN5879	Hard Leather	3	Fixed	●	NNTN7033 NNTN7034 PMNN4487 (for APX 6000XE) PMNN4494 (for APX 6000XE) NNTN8921 (for APX 6000XE) PMNN4505 (for APX 8000XE)
	 APX 6000XE	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN7906	Hard Leather	2.75	Swivel	●
 APX 4000		 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	PMLN5877	Hard Leather	2.75	Swivel	●
	 APX 1000	 Leather Carry Case with 2.5" Swivel Belt Loop	PMLN6085	Hard Leather	2.5	Swivel	
 SRX 2200		 Carry Case for APX 4000 Two Knob Radios	PMLN7182	Hard Leather	2.5	Swivel	●
	 SRX 2200	 Replacement Belt Loop for PMLN7182	PMLN7229				
 SRX 2200		 Nylon, Coyote Brown Carry Pouch designed to fit Elite Special Ops "Molle" Vest (sold separately)	NNTN8269	Nylon	Up to 5	Fixed	
		 Coyote Brown Carry Case	RLN6253	Nylon	Up to 5	Fixed	
 APX 7000	 Nylon Carry Case with 3" Fixed Belt Loop	PMLN5322	Nylon	3	Fixed	●	NNTN7038 PMMN4403 NNTN8092
	 Nylon Carry Case with 3" Fixed Belt Loop	PMLN5325	Nylon	3	Fixed	●	NNTN7033 NNTN7034
	 Nylon Carry Case with 3" Fixed Belt Loop	PMLN5328	Nylon	3	Fixed	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573

APX PORTABLE RADIO ACCESSORIES


COMPATIBILITY		ACCESSORY			FEATURES			
CARRY SOLUTIONS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES	
 APX 900	 Leather Carry Case with 3" Fixed Belt Loop	PMLN5838	Hard Leather	3	Fixed			
	 Leather Carry Case with 2.5" Swivel Belt Loop	PMLN5842	Hard Leather	2.5	Swivel		PMNN4424 PMNN4491 PMNN4493 PMNN4489	
	 Leather Carry Case with 3" Swivel Belt Loop	PMLN5840	Hard Leather	3	Swivel		PMNN4448 NNTN8128	
	 Nylon Carry Case with 3" Fixed Belt Loop.	PMLN5844	Nylon	3	Fixed			
APX 8000 APX 7000	 Carry Case for APX Radio with Clamshell Battery	PMLN6712	Nylon	Up to 5	Fixed	●		
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE	 2.5" Hard Plastic Belt Clip (not compatible with APX 7000 UHF Radios)	NTN8266	Plastic	2.5				
	 3" Hard Plastic Belt Clip	HLN6875	Plastic	3				
	 Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	Nylon					
	 Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	Nylon					
	 Replacement Strap for HLN6602 and RLN4570	1505596Z02	Nylon					
 APX 4000  APX 1000  APX 900	 2" Hard Plastic Belt Clip	PMLN4651	Plastic					
	 2.5" Hard Plastic Belt Clip	PMLN7008	Plastic					
	 Accessory Connector Dust Cover	15012157001						

COMPATIBILITY		ACCESSORY			FEATURES	
CARRY SOLUTIONS						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL			
 APX 900	 Replacement 2.5" Leather Swivel Belt Loop	PMLN5610	Hard Leather			
	 Replacement 3" Leather Swivel Belt Loop	PMLN5611	Hard Leather			
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 1000	 Replacement 2.5" Leather Swivel Belt Loop	PMLN5407	Hard Leather			
	 Replacement 2.75" Leather Swivel Belt Loop	PMLN5408	Hard Leather			
	 Replacement 3" Leather Swivel Belt Loop	PMLN5409	Hard Leather			
	 APX 7000XE Replacement Carry Case Strap with Snaps, Long. Used with NNTN8111, NNTN8112, NNTN8113, NNTN8114, NNTN8115 and NNTN8116	PMLN5800	Leather			
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 SRX 2200	 1.75" Wide Leather Belt	4200865599	Leather			
	 Adjustable Nylon Carrying Strap	NTN5243	Nylon			
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 SRX 2200	 Boston Leather Fireman's Radio Strap	RLN6486	Leather			
	 Boston Leather Fireman's Radio Strap - XL	RLN6487	Leather			
	 Boston Leather Fireman's Radio Strap with button back holder	AY000223A01	Leather			
	 Boston Leather Fireman's Radio Strap with button back holder - XL	AY000229A01	Leather			
	 Boston Leather Anti-Sway Strap for Boston Leather Fireman's Radio Strap	RLN6488	Leather			









APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES										
ANTENNAS													
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC-CAPABLE [†]				
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 SRX 2200		700/800 MHz, GPS Whip Antenna	NAF5085	700/800	764-870	●	20	Whip	UL				
		UHF, GPS Whip Antenna	PMAE4065	UHF	380-520	●	14.2	Whip	UL				
		APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 SRX 2200		VHF, GPS Whip Antenna	NAR6593	VHF	136-174	●	20	Whip	UL		
				900 MHz, GPS Antenna	PMAF4008	800/900	896-941	●	6	Whip			
				APX 4000		800/900 MHz, GPS Combination Helical Antenna	PMAF4003	800/900	806-941	●	18	Helical	UL
APX 8000 APX 8000XE APX 7000 APX 6000 APX 6000XE APX 4000 APX 1000						1/4 Wave, 700/800 MHz, GPS Stubby Antenna	NAR6595	700/800	764-870	●	9.8	Stubby	UL
		APX 8000		VHF, 700/800, UHF Range 1, UHF Range 2 GPS (radio only)	KT000026A01	VHF 700/800		●		Whip	UL		
				APX 8000 APX 8000XE APX 7000 APX 7000XE		VHF, 700/800 MHz Dual Band, GPS Whip Antenna	NAR6594	VHF 700/800	136-174 764-870	●	20	Whip	UL
						VHF, UHF Dual Band, GPS Whip Antenna	PMAT4001	VHF UHF	136-174 380-520	●	21.8	Whip	UL
		UHF 700/800 MHz Dual Band, GPS Whip Antenna	PMAS4001	UHF 700/800	380-520 764-870	●	19.7	Whip	UL				

[†] HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.

COMPATIBILITY		ACCESSORY	FEATURES						
ANTENNAS									
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC-CAPABLE [†]
APX 900		UHF, Flexible Whip Antenna	PMAE4022	UHF	403-470		16	Flexible Whip	UL
		VHF, 136-147 MHz, Stubby Antenna	PMAD4093	VHF	136-147		11	Stubby	UL
		VHF, 147-160 MHz, Stubby Antenna	PMAD4094	VHF	147-160		11	Stubby	UL
		VHF, 160-174 MHz, Stubby Antenna	PMAD4095	VHF	160-174		11	Stubby	UL
		700/800 MHz Flexible Whip Antenna	NAF5080	700/800	764-870		6.5	Flexible Whip	
		Coaxial Flexible Whip Antenna, 896-941 MHz	NAF5088	900	896-941		7	Flexible Whip	
		VHF, 136-174 MHz, Flexible Whip Wideband Antenna,	PMAD4088	VHF	136-174		8.3	Flexible Whip	UL
		700/800 MHz Stubby Antenna	PMAF4022	700/800	764-870		9	Stubby	
		UHF, 380-470 MHz, Stubby Antenna	PMAE4100	UHF	380-470		9	Stubby	UL
		UHF, 450-527 MHz, Stubby Antenna	PMAE4102	UHF	450-527		9	Stubby	UL
UHF, 420-445MHz, Stubby Antenna	PMAE4094	UHF	420-445		4.5	Stubby			

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC-CAPABLE†	
APX 6000 APX 6000XE APX 4000 APX 1000	 UHF Range 1, GPS Stubby Antenna	FAF5259	UHF	380-470	●	9.3	Stubby	UL	
	UHF Range 2, GPS Stubby Antenna	FAF5260	UHF	470-520	●	9.3	Stubby	UL	
APX 7000 (700/800 MHz only) APX 6000 (700/800 MHz only)	 GPS Antenna (Directly connected to radio when a public safety microphone is used)	NAG4000	700/800		●	7	Stubby		
	 700/800 Public Safety Microphone Only Stubby Antenna	PMAF4002	700/800	764-870		9	Stubby		
APX 3000	 Flexible Antenna with one flexible antenna spacer, 700/800 MHz	PMAF4006	700/800	764-870	●	41	Flexible		
	 Flexible Antenna with three flexible antenna spacers, UHF	PMAE4080	UHF	308-470	●	77	Flexible		
	 Flexible Antenna with two flexible antenna spacers, VHF	PMAD4125	VHF	136-174		44	Flexible		
PROGRAMMING CABLES									
APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 APX 900 SRX 2200	 Programming and Test Cable	PMKN4013							
	 Programming Cable (Not compatible with APX 900)	PMKN4012							

† HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



APX MOBILE RADIO ACCESSORIES

COMMUNICATE SAFELY AND EASILY WHEREVER YOU GO

You count on your mobile radio to function clearly and easily so you can concentrate on the mission and communicate safely.

Get the most out of your APX radio by extending its power and reliability with APX accessories. Every mobile microphone, speaker, alarm and control station accessory is best-in-class technology, designed and optimized specifically for your APX mobile. There's simply no substitute for APX accessories.



APX 8500 WITH O3 CONTROL HEAD



APX 7500 WITH O7 CONTROL HEAD



APX 6500 WITH O5 CONTROL HEAD



APX 4500 WITH O2 CONTROL HEAD





APX 1500 WITH O2 CONTROL HEAD











APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY
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LONG RANGE WIRELESS get ready in seconds without having to worry about the wires getting in the way. No more getting tangled with your seatbelt. Work, safer, smarter and more comfortable in demanding environments.

PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 SERIES APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 Long Range Wireless Mobile Accessory Kit, includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097C), Vehicular Charger (PMMN6716)	RLN6551
	 Long Range Wireless Mobile Accessory Kit (No Power Charger), includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097C), Charger must be purchased separately	RLN6552

ACCESSORIES AND REPLACEMENT PARTS

	Dual Unit Charger, Rapid Rate Charger, 120V	PMLN7120
	Vehicular Charger	PMLN6716
	Wireless RSM with Battery and Clip	RLN6544
	Mobile Microphone with Bluetooth Gateway	PMMN4097
	Wireless RSM Battery, 1750 mA Li-Ion	PMNN4461
	D Ring Swivel Clip (12 pack)	NNTN4990
	Receive-Only Earpiece with Comfort Eartube, FM and UL approved [†]	RLN4941
	Receive-Only Earpiece with Comfort Eartube	PMLN7560
	Receive-Only Earbud, FM and UL approved	AARLN4885
	EP7 Sonic Defender, use with RLN4941	RLN6511 RLN6512 RLN6513















[†] HazLoc Details: For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable.



LONG RANGE WIRELESS REMOTE SPEAKER MICROPHONE (RSM)

The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Long Range Wireless RSM works up to 100 meters away line-of-sight from the mobile radio, keeping you in communication where you never thought possible. Plug and play – Just attach the mobile gateway microphone to your radio, align the two devices where indicated by the blue dot and you are ready to go. Voice prompts will walk you through pairing quickly.


















APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
MICROPHONES Access critical features directly on the Keypad microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
APX 8500 SERIES APX 7500 SERIES	 Water Resistant Palm Microphone for Motorcycle Mounted Mobiles	HMN1079	Standard	
 APX 8500 SERIES  APX 7500 SERIES  APX 6500 SERIES  APX 4500 SERIES  APX 1500 SERIES	 Keypad Microphone	HMN4079	Keypad + Navigation	
	 Standard Palm Microphone	HMN1090	Standard	
	 Water Resistant Palm Microphone	HMN1089	Standard	
	 Telephone Keypad Handset with Hang-Up Cup	HMN4097	Telephone + Keypad	
	 Hang-Up Handset with Armored Cable	HKN1018	Telephone	
	 Handset with Hang-Up Cup	HLN1457	Telephone	
	 Desktop Microphone	RMN5070	Desktop	
	 IMPRES Visor Microphone, requires PTT Switch GLN7278 or RLN5926	RMN5054	Visor	●



IMPRES AUDIO ACCESSORIES

Mission critical voice transmissions have to be heard over engine, siren, road and wind noise. Fortunately, Motorola's exclusive IMPRES audio accessories are designed to optimize its output based on the accessory in use. IMPRES Visor Microphones are able to pick up and transmit the user's voice consistently to the receiving user regardless of how close they are speaking into the microphone.










COMPATIBILITY	ACCESSORY		
MOBILE MICROPHONE ACCESSORIES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
	 Microphone Hang-Up Clip	HLN5391	
	 Microphone Extension Cable, 2-Foot. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4093	
 APX 8500 SERIES	 Microphone Extension Cable, 10-Foot. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4033	
 APX 7500 SERIES	 Microphone Extension Cable, 20-Foot. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4034	
 APX 6500 SERIES	 Emergency Push Button, can be used with the Visor Microphone	HLN5131	
 APX 4500 SERIES	 Emergency Footswitch, can be used with the Visor Microphone	HLN5113	
 APX 1500 SERIES	 Footswitch Push-To-Talk, can be used with the Visor Microphone	GLN7278	
	 Push Button Push-To-Talk, can be used with the Visor Microphone	RLN5926	
	Replacement Cable for HMN4079	3075336B10	
CONTROL STATION ACCESSORIES			
APX 8500 SERIES	 Power Supply for APX 8500 Mid Power Mobile Radio	KT000254A01	
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 Power Supply for APX Mid Power Mobile Radios	HPN4007	
APX 8500 SERIES APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 Desktop Tray with Speaker	HLN6042	
	 110V Line Cord, Replacement Cable for HPN4007	3060665A04	



APX MOBILE RADIO ACCESSORIES


COMPATIBILITY ACCESSORY

INSTALLATION AND MOUNTING ACCESSORIES Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio to be mounted in the trunk when dash space is limited.

MOBILE RADIOS	DESCRIPTION	PART NUMBER
	 High Power Trunnion Kit; Quick Release with Lock-	HLN7003
 APX 8500 SERIES	Mid Power Trunnion Kit; Standard Installation Bracket	HLN7002
 APX 7500 SERIES	 Mid Power Trunnion Lock	HLN6372
 APX 6500 SERIES	Remote Mount Control Head Trunnion Compatible with 02/05 and 07 control heads	HKN6186
 APX 4500 SERIES	 Low Profile Remote Mount Control Head Trunnion Kit	HLN7031
 APX 1500 SERIES	 Motorcycle Enclosure, Black	HLN7022

COMPATIBILITY ACCESSORY













EXTERNAL ALARM ACCESSORIES External alarm accessories enable additional switching power when external accessories are attached.

MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 SERIES APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 External Alarm Relays	HLN6969



COMPATIBILITY ACCESSORY

SPEAKERS Boost audio at your control station on your desk or in your vehicle with external speakers.

MOBILE RADIOS	DESCRIPTION	PART NUMBER
	 Remote Mount, Water Resistant Speaker, 7.5 Watt Rated Audio	HSN4038
	 Remote Mount, Water Resistant Speaker, 15 Watt Rated Audio	HSN4040
 APX 8500 SERIES	 Non-Water Resistant Speaker, 13 Watt Rated Audio	HSN4032
 APX 7500 SERIES	Covert 10 Watt Rated Audio Speaker	HSN4042
 APX 6500 SERIES	 Siren Speaker, Round with Chrome Finish	TDN6251
 APX 4500 SERIES	 Siren Speaker, Rectangular with White Finish	TDN6252
 APX 1500 SERIES	 Siren Speaker, Round with Grey Finish	TDN6254
	 Siren Speaker, Under Hood with Grey Finish	TDN6253

COMPATIBILITY ACCESSORY









UNIVERSAL RELAY CONTROLLER

MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 SERIES APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 Universal Relay Controller for 09 Control Head, 10 DC Outputs, 15 Amps per Channel	PMUN1046
	Universal Relay Controller to Transceiver Cable	3064153H05







APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
MOBILE SIREN		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	Siren	DDN1542
	Siren Install Hardware	DDN1543
	Siren to Radio Cable	DDN1883
	O3 Siren to DEK Cable	DDN1545

COMPATIBILITY	ACCESSORY	
SIREN ACCESSORIES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
	 Siren Switchbox	HLN6819
	Wire Harness for Siren Switchbox. Needed to connect HLN6819 to DDN1774	DDN1886
		
	 Mode Direct Entry Keypad, 8-Buttons	H1835
		
		
	 Siren Cable, O3 Siren to Switchbox	HKN6146
	Siren Cable, O5 Siren to Switchbox	HKN4363
	 Siren Cable, Direct Keypad for O3 Control Head	HKN6145








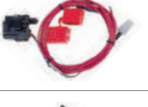









COMPATIBILITY	ACCESSORY	
SLIM (SIREN LIGHT INTERFACE MODULE)		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
	SLIM (Siren Light Interface Module)	DDN1774
	Power Harness for SLIM	DDN1775
	Radio to SLIM Cable	DDN1776
	Programming Kit for SLIM	DDN1777
	Interface Kit IK-A1	DDN1778
		
		
	Interface Kit IK-A4	DDN1779
		
		
	Interface Kit IK-C1	DDN1780
	Interface Kit IK-D3	DDN1781
	Interface Kit IK-E2	DDN1782
	Interface Kit IK-F5	DDN1783
	Interface Kit IK-A1WA	DDN1896
	Interface Kit IK-A1WB	DDN1897
	Interface Kit IK-C1F	DDN1898
	Interface Kit IK-C1C	DDN1899
	Interface Kit IK-A4WC	DDN1937



APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
CONTROL HEAD CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		O3 Handheld Control Head Extension Cable, 17-Foot	PMLN4958
		O3 Handheld Control Head Accessory Cable	PMLN4959
		Control Head Cable with Connections for Power, Speaker and Headset Jack	HKN6187
		Control Head Cable with Connections for Power and Speaker	HKN6188
REMOTE MOUNT CABLES			
 APX 7500 SERIES  APX 6500 SERIES  APX 4500 SERIES  APX 1500 SERIES		Remote Mount Cable, 131-Foot	HKN6164
		Remote Mount Cable, 115-Foot	HKN6165
		Remote Mount Cable, 75-Foot	HKN6166
		Remote Mount Cable, 50-Foot	HKN6167
		Remote Mount Cable, 30-Foot	HKN6168
		Remote Mount Cable, 17-Foot	HKN6169
	Remote Mount Cable, 10-Foot	HKN6170	
		Cable, Remote Control Head Vehicular Interface Port Connector for O5 Control Head	HKN6196
		Cable, Remote Control Head Mobile Accessory Port Connector for O5 Control Head	HKN6961
	APX 7500 SERIES		Motorcycle Remote Cable for O5 Control Head
KEYLOAD CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		Keyloader Cable, KVL3000 and KVL4000	TKN8531
		Keyload Adapter for Mobile Microphone Port	HKN6182



COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
POWER CABLES			
 APX 7500 SERIES		Mid Power, Dash Mount Power Cable, 10-Foot	HKN4191
	 APX 6500 SERIES		Mid Power, Remote Mount Power Cable, 20-Foot
 APX 4500 SERIES			Mid Power, Rear Ignition Cable, Dash Mount
	 APX 1500 SERIES		High Power, Remote Mount Power Cable 20-Foot
			Motorcycle Power Cable
DATA CABLES			
APX 8500 SERIES		Data Cable connects APX 8500 to Siren and DVRS MSU support with J600 port adapter	CB000409A01
APX 8500 SERIES APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES		Data Tethering Cable, required to connect to VML or certified data modem	KT000252A01
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		RS232 Cable for Rear Accessory Port, Dash Mount Only, 6-Foot	HKN6160
			RS232 Cable for Rear Accessory Port, Remote Mount Only, 20-Foot
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		RS232 Cable for Mobile Microphone Port	HKN6183
			RS232 Cable for J600 Transceiver Interconnect Board, 22-Foot
PROGRAMMING CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		USB Cable, Rear Accessory Port, Remote Mount, 15-Foot (for use with customer program software)	HKN6172
		USB Cable, Rear Accessory Port, Dash Mount, 6-Foot (for use with customer program software)	HKN6163
APX 7500 SERIES APX 6500 SERIES		Programming Cable	HKN6184





ANTENNAS

For optimum range and quality, it is important to match the mobile radio's frequency with the proper Motorola antenna. These are available as standard 1/4 wave models or can include 3dB, 3.5dB or 5dB signal gain.





APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
ANTENNAS A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE
APX 8500 MOTORCYCLE ANTENNAS					
 <p>APX 8500 SERIES</p>	All Band Mobile Antenna	AN000131A01			Through-hole
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 136-144 MHz, No Tuning Required	AN000197A01	VHF	136-144	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 144-150.8 MHz, No Tuning Required		VHF	144-150.8	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 150.8-162 MHz, No Tuning Required	AN000197A03	VHF	150.8-162	Motorcycle

COMPATIBILITY	ACCESSORY	FEATURES			
ANTENNAS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE
APX 8500 MOTORCYCLE ANTENNAS					
 <p>APX 8500 SERIES</p>	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 162-174 MHz, No Tuning Required	AN000197A04	VHF	162-174	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 380-433 MHz, No Tuning Required	AN000197A05	UHF	380-433	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 425-470 MHz, No Tuning Required	AN000197A06	UHF	425-470	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 450-482 MHz, No Tuning Required	AN000197A07	UHF	450-482	Motorcycle

APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
ANTENNAS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE
APX 8500 MOTORCYCLE ANTENNAS					
 <p>APX 8500 SERIES</p>	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 482-520 MHz, No Tuning Required	AN000197A08	UHF	482-520	Motorcycle
	Motorcycle Mount, Low Profile, Unity Gain Antenna with QMA Connector, 450-512 MHz, No Tuning Required	AN000197A09	UHF	450-512	Motorcycle
	Motorcycle Mount Antenna with QMA Connector, 3dB Gain, 762-870 MHz	AN000197A10	800/900	762-870	Motorcycle
	Motorcycle Mount, Low Profile Antenna with QMA Connector, 3dB Gain, 762-870 MHz	AN000197A11	800/900	762-870	Motorcycle

COMPATIBILITY	ACCESSORY	FEATURES	
APX 8500 ANTENNA MULTIPLEXERS AND ADAPTERS			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
 <p>APX 8500 SERIES</p>	Vehicle Multiplexer (supports HP)	EQ000103A02	
	Motorcycle Multiplexer (low power)	EQ000103A01	
	Mini U To QMA Adapter 12"	CB000091A03	
	QMA to QMA Adapter 12"	CB000091A02	
	SMA to QMA Adapter 12"	CB000091A04	







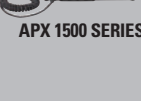




COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE	
VHF ANTENNAS (RF ONLY)						
 <p>APX 8500 SERIES*</p>  <p>APX 7500 SERIES</p>  <p>APX 6500 SERIES</p>  <p>APX 4500 SERIES</p>  <p>APX 1500 SERIES</p>	VHF 1/4 Wave Antenna, 136-144 MHz	HAD4006	VHF	136-144	Through-hole	
	VHF 1/4 Wave Antenna, 144-150.8 MHz	HAD4007	VHF	144-150.8	Through-hole	
	VHF 1/4 Wave Antenna, 150.8-162 MHz	HAD4008	VHF	150.8-162	Through-hole	
	VHF 1/4 Wave Antenna, 162-174 MHz	HAD4009	VHF	162-174	Through-hole	
	VHF 1/4 Wave Antenna, 136-162 MHz	HAD4016	VHF	136-162	Through-hole	
	VHF 1/4 Wave Antenna, 146-174 MHz	HAD4017	VHF	146-174	Through-hole	
	VHF Wideband Antenna, 136-174 MHz	HAD4021	VHF	136-174	Through-hole	
	VHF Wideband Antenna 3.0 dB Gain, 136-174 MHz	HAD4022	VHF	136-174	Through-hole	
	UHF ANTENNAS (RF ONLY)					
	<p>APX 8500 SERIES*</p> <p>APX 7500 SERIES</p> <p>APX 6500 SERIES</p> <p>APX 4500 SERIES</p> <p>APX 1500 SERIES</p>	UHF 1/4 Wave Antenna, 380-433 MHz	HAE6012	UHF	380-433	Through-hole
UHF 1/4 Wave Antenna, 450-470 MHz		HAE4003	UHF	450-470	Through-hole	
UHF 1/4 Wave Antenna, 470-512 MHz		HAE4004	UHF	470-512	Through-hole	

*CB000091A03 - Mini-U to QMA adapter required for APX 8500 to antenna connection.

APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE	
UHF ANTENNAS (RF ONLY)						
 <p>APX 8500 SERIES*</p>  <p>APX 7500 SERIES</p>  <p>APX 6500 SERIES</p>  <p>APX 4500 SERIES</p>  <p>APX 1500 SERIES</p>		UHF 3 dB Gain Antenna, 494-512 MHz	HAE4013	UHF	494-512	Through-hole
		UHF 3.5 dB Gain Antenna, 380-420 MHz MAXRAD	HAE6010	UHF	380-420	Through-hole
		UHF 3.5 dB Gain Antenna, 470-495 MHz	HAE4011	UHF	470-495	Through-hole
		UHF 3.5 dB Gain Antenna, 450-470 MHz	HAE4012	UHF	450-470	Through-hole
		UHF 5 dB Gain Antenna, 380-420 MHz MAXRAD	HAE6011	UHF	380-420	Through-hole
		UHF 5 dB Gain Antenna, 455-470 MHz	RAE4014	UHF	455-470	Through-hole
		UHF 5 dB Gain Antenna, 470-494 MHz	RAE4015	UHF	470-494	Through-hole
		UHF 5 dB Gain Antenna, 494-512 MHz	RAE4016	UHF	494-512	Through-hole
		UHF 2 dB Gain Wideband Antenna, 380-470 MHz, MAXRAD	HAE6013	UHF	380-470	Through-hole
		UHF 2 dB Gain Wideband Antenna, 450-512 MHz	HAE6015	UHF	450-512	Through-hole
		UHF 2 dB Gain Wideband Antenna, 380-520 MHz	HAE6031	UHF	380-520	Through-hole
		UHF Wideband Low Profile Antenna, 450-512 MHz	HAE6016	UHF	450-512	Through-hole










*CB000091A03 - Mini-U to QMA adapter required for APX 8500 to antenna connection.

COMPATIBILITY	ACCESSORY	FEATURES					
ANTENNAS.							
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	MOUNTING STYLE		
700/800 MHZ ANTENNAS (RF ONLY)							
 <p>APX 8500 SERIES*</p>  <p>APX 7500 SERIES</p>  <p>APX 6500 SERIES</p>  <p>APX 4500 SERIES</p>  <p>APX 1500 SERIES</p>		1/4 Wave Antenna, 762-870 MHz	HAF4016	700/800	762-870	Through-hole	
			3 dB Gain Low Profile Antenna, 762-870 MHz	HAF4013	700/800	762-870	Through-hole
			3 dB Gain Elevated Feed Antenna, 762-870 MHz	HAF4014	700/800	762-870	Through-hole
				3 dB Gain Collinear Antenna, 762-870 MHz	HAF4017	700/800	762-870

*CB000091A03 - Mini-U to QMA adapter required for APX 8500 to antenna connection.



APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
ANTENNAS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	GPS / WI-FI	FREQUENCY BAND (MHz)	MOUNTING STYLE
GPS / WI-FI ANTENNAS					
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES	 <p>GPS Roof Mount Antenna SMA Male connector with RG-174 17ft cable</p>	HAG4000	GPS Only		Roof Mount
	 <p>GPS Glass Mount Antenna SMA Male connector with RG-174 17ft cable</p>	PMAN4001	GPS Only		Glass Mount
 <p>APX 8500 SERIES*</p>  <p>APX 7500 SERIES</p>  <p>APX 6500 SERIES</p>  <p>APX 4500 SERIES</p>  <p>APX 1500 SERIES</p>	<p>Convert glass-mount motorcycle antenna with Wi-Fi 5GHz</p>	PMAN5101	Wi-Fi Only		Glass Mount
	<p>Convert glass-mount motorcycle antenna with GPS GNSS</p>	PMAN4109	GPS Only		Glass Mount
	<p>Wi-Fi/GPS Combination Vehicle Antenna</p>	AN000163A01	GPS Wi-Fi		Through-hole
	<p>Wi-Fi/GPS Combination Motorcycle Antenna</p>	AN000163A02	GPS Wi-Fi		Motorcycle
 <p>APX 7500 SERIES</p>	 <p>GPS Motorcycle Antenna</p>	HAG4001	GPS Only		Motorcycle

*CB000091A03 - Mini-U to QMA adapter required for APX 8500 to antenna connection.



GLOSSARY

HAZLOC-CAPABLE

For more information on which accessories are approved by Factory Mutual (FM) or Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each FM- or UL-approved APX portable. Motorola-approved accessories are a critical part of the overall radio system intrinsic safety certification. Non-Motorola approved accessories may not be certified for APX and if used, could result in equipment that is NOT approved and unsafe in a hazardous environment.

IP RATING

International Protection (IP) is a global standard for rating dust and water protection. The first digit IP5x or IP6x represents increased levels of dust protection. The second digit, IPx7 or IPx8 represents increased levels of water protection.

◆ **IPx7** represents withstanding submersion in 1 meter of fresh water for 30 minutes.

◆ **IPx8** represents heating accessory to 27°C higher than the water temperature for 2 hours then immediately immersing it to a depth of 1 meter for another 2 hours.

◆ **IPx8+Rugged** represents exceeding industry specs by heating accessory to 27°C higher than the water temperature for 2 hours then immediately immersing it to a depth of 2 meters for another 4 hours.

MICROPHONE NOISE SUPPRESSION

Multi Mic Noise Suppression: Five integrated microphones and Adaptive Audio Engine automatically change the level of noise suppression, microphone gain, Windporting and speaker equalization to produce clear and loud audio in any environment.

Dual Mic Noise Suppression: Dual-microphone design tracks your voice so that you can keep your eye on what's in front of you while speaking. A digital signal processor (DSP) algorithm helps suppress background noise so you can be heard clearly regardless of the noise around you.

Windporting (Motorola Exclusive):

Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

Noise-cancelling microphones negate crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

SWIVEL OR FIXED LOOP

Secure to a belt loop and the case swings freely from side to side. The swivel latch system also allows the radio and case to be removed from the belt loop by simply inverting, lifting it up and out of the belt loop. Fixed loops provide a sturdy attachment to your belt.





For more information on Motorola mission critical accessories, visit motorolasolutions.com/apx.



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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