APX™ PROJECT 25 RADIO ACCESSORIES

SAFETY WITHOUT COMPROMISE

MISSION CRITICAL PERFORMANCE THAT PUTS SAFETY FIRST

APX PORTABLE RADIO ACCESSORIES

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 APX accessories. They are the only accessories, tested and certified for use with APX radios. Our accessories endure rigorous testing to help keep you safer. There's simply no substitute for APX accessories.

Hazards that can impede other batteries, don't affect ours. We build superior batteries specifically for Motorola radios, then test them in real-world conditions against other manufacturers to prove they are the toughest and most reliable around.

APX 7000 SERIES | APX 7000XE SERIES | APX 6000 SERIES

APX 6000XE SERIES | APX 4000 SERIES | APX 4000 SERIES | APX 3000 SERIES | APX 1000 SERIES | SRX 2200 SERIES

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

IMPRES™ ENERGY: YOUR BATTERY SAFER, SMARTER, POWERED FOR LONGER

Only IMPRES technology gives you the most accurate information on the state of your battery so you know it's fully charged to last the entire shift. IMPRES batteries can be charged 150 more times than a standard battery.

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.

IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK

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

WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND

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

NOISE-CANCELING AUDIO: HEAR YOU, NOT THE NOISE

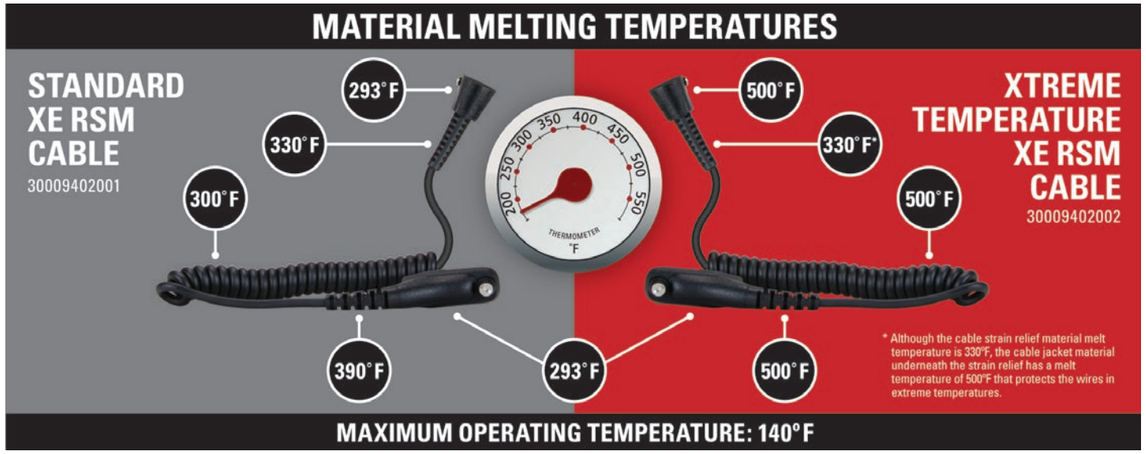
Reduce the effect of background crowd noise, sounds of sirens and horns so your messages are always heard clearly.

APX PORTABLE RADIO ACCESSORIES

XE REMOTE SPEAKER MICROPHONE (RSM)

Designed by Firefighters for Firefighters.
This Microphone has exaggerated controls you can operate with bulky gloves and an asymmetrical shape so you can find the controls you need without looking. Dual Mic Noise Suppression allows clear communications in demanding and extreme noise environments.

I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF



COMPATIBILITY	ACCESSORY				FEATURES											MARKET[1]						
XE REMOTE SPEAKER MICROPHONE (RSM)																						
APX PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL[2]	ORANGE PROGRAMMABLE BUTTON	DISPLAY	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING*	INTRINSIC SAFETY RATING	SIZE (WITHOUT CLIP), (MM)	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
	XE RSM WITH XTREME TEMPERATURE CABLE																					
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES		Xtreme Temperature Cable High Impact Green Housing	NNTN8575A	●	Dual Mic Noise Suppression	Step			1			IP68	FM	75 x 100 x 33	●						
		Xtreme Temperature Cable Black Housing	NNTN8575ABLK	●	Dual Mic Noise Suppression				1			IP68	FM	75 x 100 x 33	●						
		Xtreme Temperature Cable Yellow Housing	NNTN8575AYLW	●	Dual Mic Noise Suppression				1			IP68	FM	75 x 100 x 33	●						
	XE RSM WITH STANDARD CABLE																					
		Standard Cable High Impact Green Housing	NNTN8203A	●	Dual Mic Noise Suppression	Step			1			IP68	FM	75 x 100 x 33	●						
		Standard Cable Black Housing	NNTN8203ABLK	●	Dual Mic Noise Suppression				1			IP68	FM	75 x 100 x 33	●						
		Standard Cable Yellow Housing	NNTN8203AYLW	●	Dual Mic Noise Suppression				1			IP68	FM	75 x 100 x 33	●						

[2] Two settings switch for volume – high and low.
* 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, while the second digit, IPx7 represents withstanding submersion in 1 meter of fresh water for 30 minutes. Rugged batteries exceed industry standards (IPx7) for submersibility and provide a higher level of water protection – MIL-STD-810E, Method 512.3 (Immersion). These batteries meet the incremental requirement of submersion in 1 meter of fresh water that is 27C colder than the product for 2 hours.

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

APX PORTABLE RADIO ACCESSORIES

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 a 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 items such as a driver's license in the dark.

COMPATIBILITY	ACCESSORY			FEATURES											MARKET[1]							
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 PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL[2]	ORANGE PROGRAMMABLE BUTTON	DISPLAY	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	INTRINSIC SAFETY RATING	SIZE (WITHOUT CLIP), (MM)	POLICE	FIRE	EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES SRX 2200 SERIES		IMPRES XP RSM with Dual Mic Noise Suppression, Volume Control, 1-Programmable Button and Orange Button. Rugged, Submersible (IP68)	NMN6271	●	Dual Mic Noise Suppression	Step				1		IP68		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	Step				1	3.5 mm	IP55		95 x 69 x 27	●			●	●	●		●
		Wireless RSM with Battery, Clip (RLN6544) and Dual Unit Charger (PMLN7120)	RLN6554		Windporting	Step				1	3.5 mm	IP55		88 x 63 x 26	●		●	●	●	●		●

[2] Two settings switch for volume – high and low.

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

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

WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELLING: 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.

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, IP57 resists submersion in 1 meter of fresh water for 30 minutes and IP68 exceeds industry specs. Product is Ruggedized and is heated at 27°C higher than the water temperature for 2 hours then immediately immersed to a depth of 1 meter for another 2 hours.

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

APX PORTABLE RADIO ACCESSORIES

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.

COMPATIBILITY	ACCESSORY			FEATURES											MARKET[1]						
APX PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL[2]	ORANGE PROGRAMMABLE BUTTON	DISPLAY	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING*	INTRINSIC SAFETY RATING	SIZE (WITHOUT CLIP), (MM)	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES		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	FM	68 x 106 x 31	●	●	●	●	●	●	●
APX 7000XE SERIES		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	FM	68 x 106 x 31	●	●	●	●	●	●	●
APX 6000 SERIES		IMPRES RSM with Audio Jack, Volume Control, 2-Programmable Buttons and Orange Button. Windporting, Rugged, Submersible (IP68)	HMN4101	●	Windporting	Step				2	8-Pin	IP68	FM	68 x 106 x 31	●	●	●	●	●	●	●
APX 6000XE SERIES																					
APX 4000 SERIES		IMPRES RSM Windporting, Rugged (IP68)	PMMN4083	●	Windporting					0		IP68	FM TIA[†]	60 x 78 x 28	●	●	●	●	●	●	●
APX 3000 SERIES		IMPRES RSM with 3.5mm Threaded and NON-Threaded Audio Jack and Orange Button. Noise Cancelling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4084	●	Noise-Canceling					0	3.5 mm	IP54	FM TIA[†]	60 x 78 x 28	●	●	●	●	●	●	●
SRX 2200 SERIES		IMPRES Windporting RSM with Volume Toggle Switch, Orange Button, 3.5mm NON-Threaded Jack (IP55)	PMMN4099	●	Windporting	High/Low[2]				1	3.5 mm	IP55		60 x 78 x 28	●	●	●	●			●
SRX 2200 SERIES		Windporting RSM, small, submersible (IP57), Coyote Brown	NNTN8235		Windporting					0		IP57	FM	55 x 60 x 27		●					
		Windporting RSM with NON-Threaded 3.5mm Audio Jack, small (IP54), Coyote Brown	NNTN8236		Windporting					0	3.5 mm	IP54	FM	55 x 60 x 27		●					
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		IMPRES RSM with NON-Threaded Audio Jack, Orange Button, Noise Cancelling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4062	●	Noise-Canceling					0	3.5 mm	IP54	FM TIA[†]	60 x 78 x 28	●	●	●	●	●	●	●
		IMPRES RSM with Volume Toggle Switch, Orange Button and 1-Programmable Button, Windporting (IP57)	PMMN4065	●	Windporting	High/Low[2]				1		IP57	FM TIA[†]	60 x 78 x 28	●	●	●	●	●	●	●
		IMPRES RSM with NON-Threaded Audio Jack, Windporting (IP55)	PMMN4069	●	Windporting					0	3.5 mm	IP55	FM TIA[†]	60 x 78 x 28	●	●	●	●	●	●	●

[2] Two settings switch for volume – high and low.

* 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, while the second digit, IPx7 represents withstanding submersion in 1 meter of fresh water for 30 minutes. Rugged batteries exceed industry standards (IPx7) for submersibility and provide a higher level of water protection – MIL-STD-810E, Method 512.3 (Immersion). These batteries meet the incremental requirement of submersion in 1 meter of fresh water that is 27C colder than the product for 2 hours.

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

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS			
APX PORTABLE RADIOS	**REMOTE SPEAKER MICROPHONES ACCESSORIES AND REPLACEMENT PARTS**	DESCRIPTION	PART NUMBER
XE RSM REPLACEMENT PARTS			
APX 7000 SERIES		Xtreme Temperature Replacement Cable for XE RSM (NNTN8203 and NNTN8575 series)	30009402002
APX 7000XE SERIES		Standard Temperature Replacement Cable for XE RSM (NNTN8203 series)	30009402001
APX 6000 SERIES		Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	NNTN8271
APX 6000XE SERIES		Clip Button	NNTN8749
ACCESSORIES AND REPLACEMENT PARTS			
APX 7000 SERIES		Dual Unit Charger,rapid rate charger, 120V (US Plug)	PMLN7120
APX 7000XE SERIES		Vehicular Charger	PMLN6716
APX 6000 SERIES			
APX 6000XE SERIES		Wireless RSM with Battery and Clip	RLN6544
APX 4000 SERIES			
APX 3000 SERIES		Wireless RSM Battery, 1750mA LiIon	PMNN4461
SRX 2200 SERIES		D Ring Swivel Clip (12 pack)	NNTN4990

FIRE MARKET SOLUTION

The XE 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.

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio

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

REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	INTRINSIC SAFETY RATING
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		Receive-Only Earpiece with Comfort Eartube, FM approved	RLN4941†			
		Receive-Only Earpbud, Single Wire, Threaded 3.5 mm connector	BDN6781			
		Receive-Only Earbud, FM approved	AARLN4885†			
		EP7 Sonic Defender, use with RLN4941	RLN6511 RLN6512 RLN6513			
		Receive-Only Covered Earbud with coiled cord	AARLN4885	Foam Earbud	3.5mm	FM
		Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	Clear Rubber Eartip	3.5mm	FM
		D-Shell Rx-Only Earpiece	PMLN4620	Over-the-Ear	3.5mm	FM
		Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	3.5mm	FM TIA†
		Receive and Transmit Boomless Temple Transducer (for HMN4104, HMN4103 and HMN4101 only)	RMN5116	Over-the-Head	8-Pin	FM
		Receive-Only Earpiece with translucent tube and rubber eartip (for HMN4104, HMN4103 and HMN4101 only)	RLN6424	Clear Rubber Eartip	8-Pin	FM
		Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 24dB. (Pack of 50 pairs)	5080384F72	Foam Eartip		
		Replacement Rubber Eartip for RLN6424 (Pack of 25)	5080370E97			

NOTE: See page 24 for high noise earpiece solutions.

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio

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

REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS

COMPATIBILITY: PORTABLE RADIOS	ACCESSORY: REMOTE SPEAKER MICROPHONES ACCESSORIES AND REPLACEMENT PARTS	DESCRIPTION	PART NUMBER	CONNECTOR TYPE
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		Display RSM Interface Cable, 5-Pin Nexus Female Receptacle	PMKN4107	5-Pin Nexus Female
		Display RSM Interface Cable 4-Pin Nexus Male Plug	PMKN4112	4-Pin Nexus Male
		Display RSM Interface Cable, 12-Pin Hirose Male Connector	PMKN4113	12-Pin Hirose Male
		Replacement Coil Cord Kit for HMN4104, 4103 and 4101	3075336B17	
		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-CANCELING AUDIO: I HEAR YOU, NOT THE NOISE
Talking in a crowd or near heavy equipment? A Noise-Canceling 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.

PUBLIC SAFETY MICROPHONES

PUBLIC SAFETY MICROPHONES Our robust portfolio includes Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.

COMPATIBILITY: APX PORTABLE RADIOS	ACCESSORY: PUBLIC SAFETY MICROPHONES	DESCRIPTION	PART NUMBER	FEATURES: IMPRES	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL[2]	ORANGE PROGRAMMABLE BUTTON	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING*	INTRINSIC SAFETY RATING	SIZE (MM)	MARKET[1]: POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 700/800 MHz only APX 6000 700/800 MHz only APX 3000 700/800 MHz only		IMPRES Windporting Public Safety Microphone (30 inch cable) with 3.5mm NON-Threaded Audio Jack, Volume Control, Orange Button. PSM Antenna required. Large (IP55). VHF not supported.	PMMN4061	●	Windporting	Hi/Low		1	3.5 mm	IP55	FM	60 x 78 x 28	●				●		
		IMPRES Windporting Public Safety Microphone (24 inch cable) with 3.5mm NON-Threaded Audio Jack, Volume Control, Orange Button. PSM Antenna required. Large (IP55). VHF not supported.	PMMN4060	●	Windporting	Hi/Low		1	3.5 mm	IP55	FM	60 x 78 x 28	●				●		
		IMPRES Windporting Public Safety Microphone (18 inch cable) with 3.5mm NON-Threaded Audio Jack, Volume Control, Orange Button. PSM Antenna required. Large (IP55). VHF not supported.	PMMN4059	●	Windporting	Hi/Low		1	3.5 mm	IP55	FM	60 x 78 x 28	●				●		

[2] Two settings switch for volume – high and low.
* 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, while the second digit, IPx7 represents withstanding submersion in 1 meter of fresh water for 30 minutes. Rugged batteries exceed industry standards (IPx7) for submersibility and provide a higher level of water protection – MIL-STD-810E, Method 512.3 (Immersion). These batteries meet the incremental requirement of submersion in 1 meter of fresh water that is 27C colder than the product for 2 hours.

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

APX PORTABLE RADIO ACCESSORIES

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.

COMPATIBILITY	ACCESSORY			FEATURES		
APX PORTABLE RADIOS	EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES SRX 2200 SERIES		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

HOW DOES COMMPORT™ WORK?

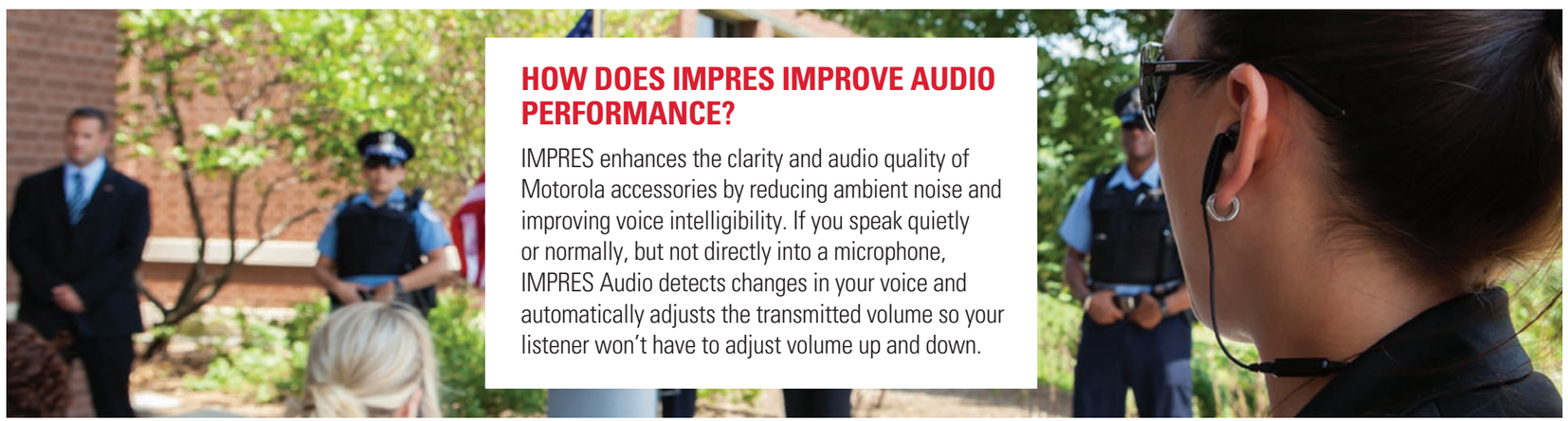
The miniature microphone and receiver connect to your APX radio and fasten securely and comfortably to your ear. Unlike bone conduction or boom mic technology, the CommPort System picks up sound waves as they cross the face so you hear and can be heard virtually in any environment.

COMPATIBILITY	ACCESSORY		
COMMPORT™			
APX PORTABLE RADIOS	ACCESSORIES AND REPLACEMENT PARTS	DESCRIPTION	PART NUMBER
APX 7000 SERIES		Replacement Palm PTT for RLN6480	NKN6510
		Replacement Cable for RLN6481	NKN6508
		Replacement Snap-On-Side PTT for RLN6482	NKN6525
APX 7000XE SERIES		Replacement Ring PTT for RLN6483	NKN6512
APX 6000 SERIES		Replacement Remote Body PTT for RLN6484	NNTN4188
APX 6000XE SERIES		Ear Microphone Assembly	NTN8819
APX 4000 SERIES		CommPort Maintenance Kit (Includes 10 replacement ear tubes, 10 microphone seals and 2 windscreens)	NTN8821
APX 3000 SERIES		Adhesive Pads for secure attachment to ear (Pack of 90)	NTN8986
SRX 2200 SERIES		Ear Straps for secure attachment to ear (pack of 10)	NTN8988
		Replacement Ear Tubes (pack of 10)	RLN5037
		Replacement Collar Clip	4285838B01
		Back Cover Clip	4202006A01

APX PORTABLE RADIO ACCESSORIES

EAR MICROPHONE SYSTEM

COMPATIBILITY	ACCESSORY			FEATURES						MARKET[1]						
APX PORTABLE RADIOS	EAR MICROPHONE SYSTEM	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES SRX 2200 SERIES APX 1000 SERIES		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	●		●	●			
		Earguard with Adjustable Loop	0180300E25													
		Earholder, Black, Small	0180358B32													
		Earholder, Black, Medium	0180358B33													
		Earholder, Black, Large	0180358B34													
		Earholder, Clear, Medium	0180358B36													
		Earholder, Clear, Large	0180358B37													



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.

SURVEILLANCE KITS 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.

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.

COMPATIBILITY	ACCESSORY			FEATURES						MARKET[1]						
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES		1-Wire Receive-only earpiece, black	PMLN6125	●	Ear Hanger				FM TIA†	●		●	●			
		1-Wire Receive-only earpiece, beige	PMLN6126	●	Ear Hanger				FM TIA†	●		●	●			
APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		IMPRES 2-Wire Surveillance Kit, programmable button, black	PMLN6127	●	Ear Hanger	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire		FM TIA†	●		●	●			
		IMPRES 2-Wire Surveillance Kit, programmable button, beige	PMLN6128	●	Ear Hanger				FM TIA†	●		●	●			

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio

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

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

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.

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

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

APX PORTABLE RADIO ACCESSORIES

SURVEILLANCE KITS

COMPATIBILITY	ACCESSORY			FEATURES						MARKET[1]						
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129	●	Clear Rubber Eartip	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire		FM TIA†	●		●	●			
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130	●	Clear Rubber Eartip				FM TIA†	●		●	●			
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123	●	Clear Rubber Eartip	Separate wire	Separate wire		FM TIA†	●		●	●			
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6124	●	Clear Rubber Eartip				FM TIA†	●		●	●			
APX 6000 SERIES		2-Wire Surveillance Kit, with Extra Loud Earpiece, Beige, Hirose Connector. Requires NNTN7869 Hirose Adapter	ZMN6038		Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire			●		●	●			
APX 6000XE SERIES		3-Wire Surveillance Kit, with Extra Loud Earpiece, Beige, Hirose Connector. Requires NNTN7869 Hirose Adapter	ZMN6039		Ear Hanger	Separate wire	Separate wire			●		●	●			
APX 4000 SERIES		2-Wire Surveillance Kit, Beige, Hirose Connector. Requires NNTN7869 Hirose Adapter	ZMN6032		Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire			●		●	●			
APX 3000 SERIES		3-Wire Surveillance Kit, Beige, Hirose Connector. Requires NNTN7869 Hirose Adapter	ZMN6031		Ear Hanger	Separate wire	Separate wire			●		●	●			
APX 1000 SERIES SRX 2200 SERIES		1-Wire Receive-Only Surveillance Kit with Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6664		Ear Hanger				FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		1-Wire Receive-Only Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6726		Ear Hanger				FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		1-Wire Receive-Only Surveillance Kit with Extra-Loud Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6665		Ear Hanger				FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		1-Wire Receive-Only Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6727		Ear Hanger				FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio

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

APX PORTABLE RADIO ACCESSORIES

SURVEILLANCE KITS

COMPATIBILITY	ACCESSORY							MARKET[1]						
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		1-Wire Receive-Only Surveillance Kit with Translucent Tube, Beige, 3.5mm Threaded. Requires BDN6783	RLN5314	Clear rubber eartip				●		●	●			
		1-Wire Receive-Only Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783	RLN5313	Clear rubber eartip				●		●	●			
		2-Wire Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783	RLN5312	Clear rubber eartip	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire		●		●	●			
		1-Wire Receive-Only Surveillance Kit with Volume Control and Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6666	Ear Hanger			FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		1-Wire Receive-Only Surveillance Kit with Volume Control and Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6728	Ear Hanger			FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		2-Wire Surveillance Kit with Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6667	Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		2-Wire Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6729	Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		2-Wire Surveillance Kit with Extra-Loud Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6669	Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		2-Wire Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6731	Ear Hanger	Mic & PTT combined on a single wire	Mic & PTT combined on a single wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		3-Wire Surveillance Kit with Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6668	Ear Hanger	Separate wire	Separate wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		3-Wire Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6730	Ear Hanger	Separate wire	Separate wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		3-Wire Surveillance Kit with Extra-Loud Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.	BDN6670	Ear Hanger	Separate wire	Separate wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			
		3-Wire Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783.	BDN6732	Ear Hanger	Separate wire	Separate wire	FM approved with APX6000/6000XE and APX7000/7000XE	●		●	●			

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

APX PORTABLE RADIO ACCESSORIES

SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY			FEATURES	
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		Completely Discreet Earpiece Kit with Neckloop, Beige, Includes RLN4921, RLN4920 and RNN4005	RLN4922		
		Phonak Nano Ear Receiver, Beige (Neckloop must be ordered separately)	GMLN5261		
		Phonak Nano Ear Receiver, Brown (Neckloop must be ordered separately)	GMLN5262		
		Replacement Earwax guards. 5 per pack. Compatible with RLN4922	RLN4919		
		Optional Retention Hooks, Pack of 10	NNTN8457		
		Phonak Phonito Intra Ear Receiver Included in the RLN4922	RLN4921		
		Phonak Inductive Neckloop Included in the RLN4922	RLN4920		
		1.4 Volt Battery – Pack of 6	RNN4005		
		Low Noise Kit with Quick Disconnect translucent tube and 1clear 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
		Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 24dB.* Pack of 50 pairs.	5080384F72	Foam eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
		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	
		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ foam eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	Comply™ foam eartip	
		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 = 24dB.

SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY			FEATURES
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		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 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		3.5mm Threaded Audio Adapter	BDN6783	BDN6664, BDN6665, BDN6666, BDN6667, BDN6668, BDN6669, BDN6726, BDN6727, BDN6728, BDN6729, BDN6730, BDN6731, BDN6732, BDN6670
		6 Pin Hirose Keyload & Audio Adapter, FM/IS rated	NNTN7869	ZMN6031, ZMN6032, ZMN6038, ZMN6039

APX PORTABLE RADIO ACCESSORIES

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.

COMPATIBILITY	ACCESSORY	FEATURES								MARKET[1]						
HEADSETS																
APX PORTABLE RADIOS	**HEADSETS**	**DESCRIPTION**	**PART NUMBER**	**IMPRES**	**HEADSET TYPE**	**SPEAKER**	**NOISE-CANCELLING / NOISE-REDUCTION**	**MICROPHONE**	**PTT**	**INTRINSIC SAFETY RATING**	**WEIGHT**	**POLICE**	**FIRE / EMS**	**MILITARY**	**FEDERAL AGENCIES**	**UTILITIES AND PUBLIC WORKS**	**OIL, GAS AND MINING**	**TRANSPORTATION**
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **APX 1000 SERIES** **SRX 2200 SERIES**		IMPRES Temple Transducer with boom microphone and inline push-to-talk 7580384M19 - Replacement rubber temple cover (1 pair)	PMLN5101	●	Behind-the-Head	Bone Conduction		Boom	In-line	FM	Lightweight	●		●		●	●	●
		Earset D-Shell	PMLN5096		Over-the-Ear	Single-Ear		Boom	In-line		Lightweight							
		Ultra Lite Headset	PMLN5102		Over-the-Head	Single-Ear		Boom	In-line		Lightweight							
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic REX4648 - replacement foam earpad and microphone cover kit	RMN5058		Over-the-Head	Single-Ear		Boom	In-line	FM TIA†	Lightweight			●		●	●	●
		Heavy-Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB	PMLN5275		Behind-the-Head	Dual-Ear	●	Boom	In-line	FM TIA†	Heavy-Duty					●	●	●
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		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					●		●

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio
*ONLY COMPATIBLE WITH APX MODELS WITH FULL KEYPAD. Minimum radio requirements: Code-Plug Version – R13.00.01 Firmware – R13.00.05 Option Board – R08.00.00

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

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY				FEATURES					
3M PELTOR HEAVY DUTY HEADSETS										
APX PORTABLE RADIOS	**3M PELTOR HEAVY DUTY HEADSETS**	**DESCRIPTION AND ADAPTER TYPE**	**PART NUMBER**	**PELTOR PART NUMBER**	**HEADSET TYPE**	**CONNECTOR TYPE**	**SPEAKER**	**NOISE REDUCTION RATING (NRR)**	**NOISE CANCELLING MICROPHONE**	**PTT (APX)**
DIRECT CONNECT										
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		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
		MT Series Neckband Headset, direct radio connect	RMN5138	MT7H79B-C5063-34	Neckband	Connects directly to Radio	Dual-Ear	24dB	Boom	On Ear Cup
		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
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 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		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 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		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			
REPLACEMENT PARTS				
APX PORTABLE RADIOS	**REPLACEMENT PARTS**	**DESCRIPTION**	**PART NUMBER**	**PELTOR PART NUMBER**
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		Earmuff Hygiene Kit Black Earseals	RLN4923	HY79
		Hygiene Tape for Microphone	RLN6542	HYM1000
		Boom Microphone Wind Screen	RLN6543	M40/1
		Metal Boom with Microphone	RMN5131	MT7N

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY			FEATURES				MARKET[1]						
HEARING PROTECTION														
APX PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	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 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6511		Comply™ Foam Ear tip		Noise Reduction					●	●	●
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6512		Comply™ Foam Ear tip		Noise Reduction					●	●	●
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6513		Comply™ Foam Ear tip		Noise Reduction					●	●	●
TACTICAL SOLUTIONS														
APX 7000 SERIES		Tactical PTT/VOX Interface Module	PMLN6765					●	●	●	●	●		●
APX 7000XE SERIES		Tactical PTT Only Interface Module	PMLN6827					●	●	●	●	●		●
APX 6000 SERIES		Tactical Boomless Temple Transducer (requires Interface Module PMLN6765 or PMLN6827)	PMLN6766		Over-the-head	Bone Conduction	Noise Cancelling	●		●	●	●		●
APX 6000XE SERIES		Tactical Throat Microphone (requires Interface Module PMLN6765 or PMLN6827)	PMLN6828		Neckband	Earbud	Noise Cancelling	●		●	●	●		●
APX 4000 SERIES		Tactical Ear Microphone (requires Interface Module PMLN6765 or PMLN6827)	PMLN6829		In-Ear	In-Ear	Noise Cancelling	●	●			●		●
APX 3000 SERIES		Tactical Temple Transducer / Boom Mic (requires Interface Module PMLN6765 or PMLN6827)	PMLN6833		Over-the-head	Bone Conduction	Noise Cancelling	●			●	●		●
SRX 2200 SERIES		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						●		●			●

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

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, as shown in picture.

*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 headset assures efficient and safer operation in a variety of work environments.

APX PORTABLE RADIO ACCESSORIES

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.

MISSION CRITICAL WIRELESS ACCESSORIES (MCW) This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.

COMPATIBILITY	ACCESSORY			FEATURES										MARKET[1]						
PORTABLE RADIOS	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	SIZE (MILLIMETERS)	RANGE (FEET LINE OF SIGHT)	IP RATING*	INTRINSIC SAFETY RATING[2]	POLICE	FIRE / EMS	MILITARY	FEDERAL AGENCIES	UTILITIES AND PUBLIC WORKS	OIL, GAS AND MINING	TRANSPORTATION
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES SRX 2200 SERIES		Mission Critical Wireless Earpiece with 12" cable and push-to-talk pod	NTN2570	Over-the-Ear (CommPort™)	Directional, above the Earpiece	●	10	3	43	70 x 41 x 25	30	IP54	FM	●	●	●	●	●		●
		Mission Critical Wireless push-to-talk pod	NTN2571	N/A	N/A	●	10	3	43	70 x 41 x 25	30	IP54	FM	●	●	●	●	●		●
		Mission Critical Wireless Remote Control Keyfob with programmable buttons	NNTN8442	N/A	N/A	●	10	3	26	67 x 32 x 16	30	IP54		●			●			

[1] These are recommended uses based on typical use case for each market listed.
[2] Accessory solution is FM certified when used with an FM certified radio system and FM certified adapter if required.
* 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, while the second digit, IPx7 represents withstanding submersion in 1 meter of fresh water for 30 minutes. Rugged batteries exceed industry standards (IPx7) for submersibility and provide a higher level of water protection – MIL-STD-810E, Method 512.3 (Immersion). These batteries meet the incremental requirement of submersion in 1 meter of fresh water that is 27C colder than the product for 2 hours.

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.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		FEATURES			
MISSION CRITICAL WIRELESS 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	**ACCESSORIES**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 7000 SERIES		1- Wire Surveillance kit with Translucent Acoustic tube for Wireless PTT Pods	PMLN7052	Clear Rubber Eartip	In-line	On Pod, ordered separately
		1- Wire Earbud for Wireless Push-to-Talk pod with 11.5" cable, Black	NNTN8294	Earbud	In-line	On Pod, ordered separately
		1- Wire Earbud for Wireless Push-to-Talk pod with 45" cable, 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
APX 7000XE SERIES		Neckloop for Discreet Earpiece Kit	RLN4920			
		Accessory Kit, Completely Discreet Wireless Surveillance Kit	NNTN8434			
APX 6000 SERIES		Commercial 3.5 Earbud Headset Adapter, 10 per pack	NNTN8737			
		Replacement Wireless Earpiece 12 inch cable	NTN2572	Over-the-Ear (CommPort™)	Directional above the ear comport mic	On Pod, ordered separately
APX 6000XE SERIES		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
APX 4000 SERIES		Mission Critical Wireless Covert Pack-N-Go Kit, Advanced. Kit includes: All contents of Covert Pack-n-Go Kit plus RLN4922 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
APX 3000 SERIES		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™)		
SRX 2200 SERIES		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.

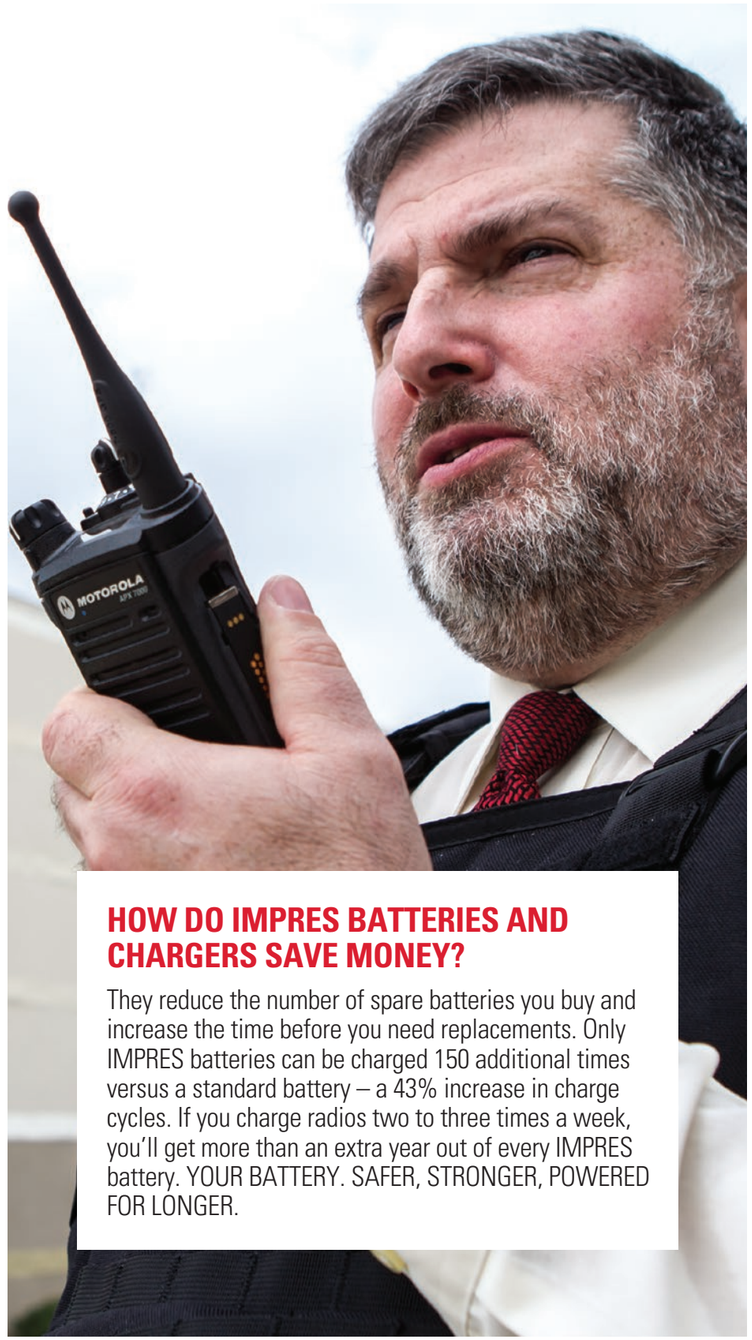
APX PORTABLE RADIO ACCESSORIES

MOTOROLA IMPRES TWO-WAY 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.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE	DIMENSIONS (MILLIMETERS) (H x W x D)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING	IP RATING*
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES		IMPRES Li-Ion 2200 mAh Slim, Submersible Battery-IP67	PMNN4403	●	Li-Ion	2200	10.5	86 x 59 x 37	142		IP67
		IMPRES Li-Ion 3100 mAh Submersible Battery-IP67	NNTN7038	●	Li-Ion	3100	14	86 x 59 x 42	185		IP67
		IMPRES Li-Ion 2350 mAh, Intrinsically Safe - FM, Submersible, Rugged Battery-IP68	NNTN8092	●	Li-Ion	2350	11	86 x 59 x 42	160	FM	IP68
		IMPRES Li-Ion 4400 mAh -30ºC Rated Submersible, Rugged Battery-IP68	NNTN7034	●	Li-Ion	4400	20.5	130 x 59 x 42	285		IP68
		IMPRES Li-Ion 4300 mAh Intrinsically Safe - FM, Submersible, Rugged Battery-IP68	NNTN7033	●	Li-Ion	4300	19.5	130 x 59 x 42	285	FM	IP68
		IMPRES NiMH 2300 mAh, Submersible Battery-IP67	NNTN7037	●	NiMH	2300	10.5	136 x 59 x 40	335		IP67
		IMPRES NiMH 2300 mAh, Submersible Rugged Battery-IP68	NNTN7573	●	NiMH	2300	10.5	136 x 59 x 40	335		IP68
		IMPRES NiMH 2200 mAh Intrinsically Safe - FM, Submersible Battery-IP67	NNTN7036	●	NiMH	2200	10.5	136 x 59 x 40	335	FM	IP67
		IMPRES NiMH 2200 mAh Intrinsically Safe - FM, Submersible Rugged Battery-IP68	NNTN7035	●	NiMH	2200	10.5	136 x 59 x 40	335	FM	IP68
		APX Clamshell Battery Pack (requires 12 AA Alkaline batteries, not included), Submersible Battery-IP57	PMNN4439		AA Alkaline/ Li-Ion	Alkaline: 2700 Li-Ion: 6100	Alkaline: 12 Li-Ion: 27	165 x 60 x 60	Alkaline: 476 Li-Ion: 380		IP57
SRX 2200 SERIES		Military, Li-Ion 3100 mAh, Submersible, Rugged Battery-IP68, Coyote Brown	NNTN8182		Li-Ion	3100	14	86 x 59 x 42	185		IP68

* 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, while the second digit, IPx7 represents withstanding submersion in 1 meter of fresh water for 30 minutes. Rugged batteries exceed industry standards (IPx7) for submersibility and provide a higher level of water protection – MIL-STD-810E, Method 512.3 (Immersion). These batteries meet the incremental requirement of submersion in 1 meter of fresh water that is 27C colder than the product for 2 hours.

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio



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. YOUR BATTERY. SAFER, STRONGER, POWERED FOR LONGER.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES

MOTOROLA IMPRES TWO-WAY 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.

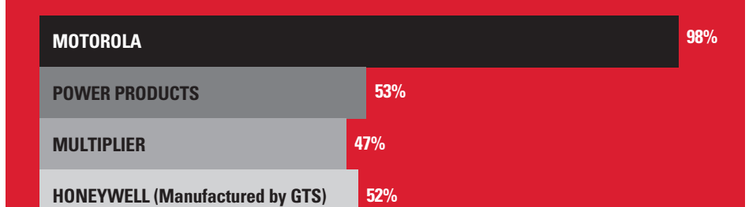
PORTABLE RADIOS	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE	DIMENSIONS (MILLIMETERS) (H x W x D)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING	IP RATING*
APX 4000 SERIES		IMPRES Li-Ion 2000 mAh Slim, Submersible, Battery-IP67	NNTN8128	●	Li-Ion	2000	8.5	115 x 52 x 18	160		IP67
		APX 4000 two knob radio IMPRES Hi-Cap Li-Ion 2500 mAh battery Submersible (IP57), Intrinsically Safe (TIA4950)	NNTN8560	●	Li-Ion	2500	11	113 x 52 x 23	195	TIA†	IP57
APX 3000 SERIES		IMPRES Li-Ion 2350 mAh Submersible, Battery-IP67	PMNN4424	●	Li-Ion	2350	10.5	115 x 52 x 23	170		IP67
APX 1000 SERIES		IMPRES Li-Ion 2800 mAh Submersible, Battery-IP67	PMNN4448	●	Li-Ion	2800	13	115 x 52 x 23	170		IP67
		IMPRES Li-Ion 2350 mAh Intrinsically Safe - FM, Submersible, Battery-IP67	NNTN8129	●	Li-Ion	2350	10.5	115 x 52 x 23	170	FM	IP67
APX 3000 SERIES		IMPRES Li-Ion 1300 mAh Slim, Submersible, Battery-IP67	NNTN8305	●	Li-Ion	1300	6	115 x 52 x 14	98		IP67

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



APX PORTABLE RADIO ACCESSORIES

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.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	**CHARGERS**	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
DESKTOP, SINGLE AND MULTI-UNIT CHARGERS											
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES		IMPRES Single-Unit Rapid Rate Charger, 120V (US Plug)	WPLN7080	●	Li-Ion, NiMH	120VAC	60 x 97 x 163	1	●	Rapid Rate	
APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES		IMPRES Single-Unit Rapid Rate Charger, 120V (US Plug)	WPLN4232	●	Li-Ion, NiMH	120VAC	60 x 97 x 163	1	●	Rapid Rate	
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES		IMPRES Dual-Unit Rapid Rate Charger with 2 Displays, 120V (US plug)	NNTN7593	●	Li-Ion, NiMH	120VAC	64 x 142 x 208	2	●	Rapid Rate	2
		IMPRES Dual-Unit Rapid Rate Charger, 120V (US plug)	NNTN7586	●	Li-Ion, NiMH	120VAC	64 x 142 x 208	2	●	Rapid Rate	
		IMPRES Multi-Unit Rapid Rate Charger with 6 Displays, 120V (US plug)	NNTN7073	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate	6
		IMPRES Multi-Unit Rapid Rate Charger with 1 Display, 120V (US plug)	NNTN7065	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate	1
APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES		IMPRES Multi-Unit Rapid Rate Charger with 6 Displays, 120V (US plug)	WPLN4219	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate	6
		IMPRES Multi-Unit Rapid Rate Charger with 1 Display, 120V (US plug)	WPLN4212	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate	1
SRX 2200 SERIES		Military, IMPRES Multi-Unit Rapid Rate, Charger, 120V (US Plug) with Pocket Inserts	NNTN8185	●	Li-Ion, NiMH	120VAC	153 x 445 x 292	6	●	Rapid Rate	
VEHICULAR, TRAVEL CHARGERS AND VEHICULAR ADAPTER (VA)											
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7624	●	Li-Ion, NiMH	12VDC hardwire	82 x 97 x 200	1		Rapid Rate	
APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7616	●	Li-Ion, NiMH	12VDC hardwire	82 x 97 x 200	1		Rapid Rate	
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES		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 SERIES APX 3000 SERIES APX 1000 SERIES		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 6000 SERIES APX 6000XE SERIES SRX 2200 SERIES VHF IS NOT SUPPORTED		APX Vehicular Adapter includes fused power cable, 2 keys for the lock, screws for attaching VA to the trunnion & quick start guide. Trunnion mounting bracket NTN8940 must be ordered separately.	NNTN8527*		Li-Ion		254 x 137 x 84	1		Rapid Rate	
		Trunnion Mounting Bracket	NTN8940								

*Radios require firmware version, R13.00.00 or later. Not compatible with VHF radios.

IMPRES BATTERIES AND CHARGERS: Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES Display 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.

BATTERY WARRANTY: Take advantage of the longest warranty in the industry. Our warranty protects against any defects in workmanship for **four years** – twice as long as most leading competitive batteries.

NUMBER OF POCKETS: APX multi-unit chargers let you simultaneously charge up to 6 radios and/or batteries.

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
CHARGER SOLUTIONS			
APX PORTABLE RADIOS	**CHARGER ACCESSORIES**	DESCRIPTION	PART NUMBER
SINGLE AND MULTI-UNIT CHARGER ACCESSORIES			
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **APX 1000 SERIES** **SRX 2200 SERIES**		Display Module for IMPRES Multi-Unit Charger	RLN5382
		Wall Mount Bracket for IMPRES Multi-Unit Charger	NLN7967
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **SRX 2200 SERIES**		Insert for WPLN4108/4130 XTS Multi-Unit Charger (6 per pack)	NNTN7686
		Insert for NTN1873/WPLN4111 XTS Single-Unit Charger	NNTN7687
APX 3000 SERIES **APX 4000 SERIES** **APX 1000 SERIES**		Insert for WPLN4108/4130 XTS Multi-Unit Charger (6 per pack)	NNTN8170
		Insert for NTN1873/WPLN4111 XTS Single-Unit Charger	NNTN8169
IMPRES BATTERY MANAGEMENT TOOLS			
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **APX 1000 SERIES** **SRX 2200 SERIES**		IMPRES Battery Reader	NNTN7392
		IMPRES Battery Fleet Management Software (http://www.motorolasolutions.com/US-EN/Business+Product+and+Services/Accessories/Two-Way+Radio+Accessories/Batteries/IMPRES)	NNTN7676
		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 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		Keyloader Cable, KVL3000 & 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.

APX PORTABLE RADIO ACCESSORIES

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.

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	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS
APX 7000 SERIES		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN5331	Plastic	3	Fixed	
APX 7000XE SERIES		Carry Holder for 1.5, 2.5 and 3.5 Model Radios only	PMLN6102	Plastic	3	Fixed	
APX 6000 SERIES		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN5709	Plastic	2.5	Fixed	
APX 6000XE SERIES		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN5880	Plastic	3	Fixed	
APX 3000 SERIES		Covert Carry Holster	PMLN6327	Plastic	3	Fixed	
APX 7000 SERIES		Leather Carry Case with 3" Fixed Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5323	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5326	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7035, NNTN7036, NNTN7037 and NNTN7573 Batteries	PMLN5329	Hard Leather	3	Fixed	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5324	Hard Leather	2.75	Swivel	●

COMPATIBILITY	ACCESSORY	FEATURES
CARRY SOLUTIONS		

PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS
APX 7000 SERIES		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5327	Hard Leather	2.75	Swivel	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7035, NNTN7036, NNTN7037 and NNTN7573 Batteries	PMLN5330	Hard Leather	2.75	Swivel	●
		Dual Display Radio Flip Leather Carry Case with 2.75" Swivel Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5560	Hard Leather	2.75	Swivel	●
APX 7000XE SERIES **APX 6000XE SERIES** **APX 7000 SERIES** **APX 6000 SERIES**		Molded Nylon carry case with quick disconnect swivel and adjustable lanyard	PMLN6802	Nylon		Swivel	
APX 7000XE SERIES		Leather Carry Case with 3" Fixed Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	NNTN8112	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7033 and NNTN7034 Batteries	NNTN8114	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7035, NNTN7036, NNTN7037 and NNTN7573 Batteries	NNTN8116	Hard Leather	3	Fixed	●

MATERIAL: Choose from comfortable and flexible nylon cases, rugged, durable hard leather cases or carry holsters.

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.

APX PORTABLE RADIO ACCESSORIES

CARRY SOLUTIONS

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS
APX 7000XE SERIES		Leather Carry Case and 2.75" Swivel Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	NNTN8111	Hard Leather	2.75	Swivel	
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7033 and NNTN7034 Batteries	NNTN8113	Hard Leather	2.75	Swivel	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7035, NNTN7036, NNTN7037 and NNTN7573 Batteries	NNTN8115	Hard Leather	2.75	Swivel	●
		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 6000 SERIES		Leather Carry Case with 3" Fixed Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5658	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5660	Hard Leather	3	Fixed	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5657	Hard Leather	2.75	Swivel	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5659	Hard Leather	2.75	Swivel	●
APX 6000XE SERIES		Leather Carry Case with 3" Fixed Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5876	Hard Leather	3	Fixed	●
		Leather Carry Case with 3" Fixed Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5879	Hard Leather	3	Fixed	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5875	Hard Leather	2.75	Swivel	●
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5877	Hard Leather	2.75	Swivel	●
APX 4000 SERIES APX 1000 SERIES		Leather Carry Case with 2.5" Swivel Belt Loop	PMLN6085	Hard Leather	2.5	Swivel	
		Carry case for APX 4000 two knob radios	PMLN7182	Hard Leather	2.5	Swivel	●
		Replacement belt loop for PMLN7182	PMLN7229				
SRX 2200 SERIES		Nylon, Coyote brown carry pouch designed to fit with the elite special ops "MOLLE" vest (sold separately)	NNTN8269	Nylon	Up to 5	Fixed	
		Coyote Brown Carry Case	RLN6253	Nylon	Up to 5	Fixed	

APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY			FEATURES			
CARRY SOLUTIONS							
PORTABLE RADIOS	**CARRY SOLUTIONS**	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS
APX 7000 SERIES		Nylon Carry Case with 3" Fixed Belt Loop for NNTN7038, PMMN4403 and NNTN8092 Batteries	PMLN5322	Nylon	3	Fixed	●
		Nylon Carry Case with 3" Fixed Belt Loop for NNTN7033 and NNTN7034 Batteries	PMLN5325	Nylon	3	Fixed	●
		Nylon Carry Case with 3" Fixed Belt Loop for NNTN7035, NNTN7036, NNTN7037 and NNTN7573 Batteries	PMLN5328	Nylon	3	Fixed	●
		Carry Case for APX Radio with Clamshell Battery	PMLN6712	Nylon	Up to 5	Fixed	●
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES**		2.5" Hard Plastic Belt Clip (not compatible with UHF Portable 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 SERIES **APX 1000 SERIES**		2" Hard Plastic Belt Clip	PMLN4651	Plastic	2		
		2.5" Hard Plastic Belt Clip	PMLN7008	Plastic	2.5		
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 1000 SERIES**		Replacement 2.5" Leather Swivel Belt Loop	PMLN5407	Hard Leather	2.5	Swivel	
		Replacement 2.75" Leather Swivel Belt Loop	PMLN5408	Hard Leather	2.75	Swivel	
		Replacement 3" Leather Swivel Belt Loop	PMLN5409	Hard Leather	3	Swivel	

COMPATIBILITY	ACCESSORY			FEATURES			
CARRY SOLUTIONS							
PORTABLE RADIOS	**CARRY SOLUTIONS**	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS
APX 7000 SERIES		Replacement Carry Case Strap with Snaps, Long. Used with NNTN8111, NNTN8112, NNTN8113, NNTN8114, NNTN8115 & NNTN8116	PMLN5800	Leather			
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **SRX 2200 SERIES**		1.75" Wide Leather Belt	4200865599	Leather			
		Adjustable Nylon Carrying Strap	NTN5243	Nylon			
APX 7000 SERIES **APX 7000XE SERIES** **APX 6000 SERIES** **APX 6000XE SERIES** **APX 4000 SERIES** **APX 3000 SERIES** **SRX 2200 SERIES**		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	**ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / 700/800 MHz	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		700/800 MHz, GPS Whip Antenna	NAF5085	700/800	764-870	●	20	Whip
		UHF, GPS Whip Antenna	PMAE4065	UHF	380-520	●	14.2	Whip
APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		VHF, GPS Whip Antenna	NAR6593	VHF	136-174	●	20	Whip
APX 4000 SERIES		900 MHz, GPS Antenna	PMAF4008	800/900	896-941	●	6	Whip
APX 7000 SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 1000 SERIES		1/4 Wave, 700/800 MHz, GPS Stubby Antenna	NAR6595	700/800	764-870	●	9.8	Stubby
APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 1000 SERIES		UHF Range 1, GPS Stubby Antenna	FAF5259	UHF	380-470	●	9.3	Stubby
		UHF Range 2, GPS Stubby Antenna	FAF5260	UHF	470-520	●	9.3	Stubby
APX 7000 SERIES **APX 7000XE SERIES**		VHF, 700/800 MHz Dual Band, GPS Whip Antenna	NAR6594	VHF, 700/800	136-174; 764-870	●	20	Whip
		VHF, UHF Dual Band, GPS Whip Antenna	PMAT4001	VHF, UHF	136-174; 380-520	●	21.8	Whip
		UHF 700/800 MHz Dual Band, GPS Whip Antenna	PMAS4001	UHF, 700/800	380-520; 764-870	●	19.7	Whip
APX 7000 SERIES (700/800 MHz only)		GPS Antenna (Directly connected to radio when a public safety microphone is used)	NAG4000	700/800		●	7	Stubby
APX 6000 SERIES (700/800 MHz only)		700/800 Public Safety Microphone Only Stubby Antenna	PMAF4002	700/800	764-870		9	Stubby
APX 3000 SERIES		Flexible Antenna, 700/800 MHz Includes one flexible antenna spacer	PMAF4006	700/800	764-870	●	41	Flexible
		Flexible Antenna, UHF Includes three flexible antenna spacers	PMAE4080	UHF	308-470	●	77	Flexible
		Flexible Antenna, VHF Includes two flexible antenna spacers	PMAD4125	VHF	136-174		44	Flexible
PROGRAMMING CABLES								
APX 7000 SERIES APX 7000XE SERIES APX 6000 SERIES APX 6000XE SERIES APX 4000 SERIES APX 3000 SERIES APX 1000 SERIES SRX 2200 SERIES		Programming and Test Cable	PMKN4013					
		Programming Cable	PMKN4012					

APX MOBILE RADIOS ACCESSORIES

APX 7500 WITH O5 CONTROL HEAD

APX 6500 WITH O5 CONTROL HEAD

APX 4500 WITH O2 CONTROL HEAD

APX 1500 WITH O2 CONTROL HEAD

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 MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
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.			
APX PORTABLE RADIOS	**REMOTE SPEAKER MICROPHONES**	DESCRIPTION	PART NUMBER
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			
APX 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		Dual Unit Charger,rapid rate charger, 120V (US Plug)	PMLN7120
		Vehicular Charger	PMLN6716
		Wireless RSM with Battery and Clip	RLN6544
		Mobile Microphone with Bluetooth Gateway	PMMN4097
		Wireless RSM Battery, 1750mA LiIon	PMNN4461
		D Ring Swivel Clip (12 pack)	NNTN4990
		Receive-Only Earpiece with Comfort Eartube, FM approved	RLN4941†
		Receive-Only Earpbud, Single Wire, Threaded 3.5 mm connector	BDN6781
		Receive-Only Earbud, FM approved	AARLN4885†
		EP7 Sonic Defender, use with RLN4941	RLN6511 RLN6512 RLN6513

† UL certified TIA 4950 approved when used with a UL certified TIA 4950 approved APX 4000 two knob radio

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	**MICROPHONES**	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
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	
 APX 7500 SERIES		Water Resistant Palm Microphone for Motorcycle Mounted Mobiles	HMN1079	Standard	
 APX 7500 SERIES		Telephone Keypad Handset with Hang-Up Cup	HMN4097	Telephone + Keypad	
		Hang-Up Handset with Armored Cable	HKN1018	Telephone	
 APX 6500 SERIES		Handset with Hang-Up Cup	HLN1457	Telephone	
 APX 4500 SERIES		Desktop Microphone	RMN5070	Desktop	
 APX 1500 SERIES		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	**MOBILE MICROPHONE ACCESSORIES**	DESCRIPTION	PART NUMBER
 APX 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		Microphone Hang-Up Clip	HLN5391
		Microphone Extension Cable, 2-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4093
		Microphone Extension Cable, 10-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4033
		Microphone Extension Cable, 20-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4034
		Emergency Push Button, can be used with the Visor Microphone	HLN5131
		Emergency Footswitch, can be used with the Visor Microphone	HLN5113
		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 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		Desktop Tray with Speaker	HLN6042
		Power Supply, 25-60W, for low power radios (cord included)	HPN4007
		110V Line Cord, Replacement Cable for HPN4007	3060665A04

APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY

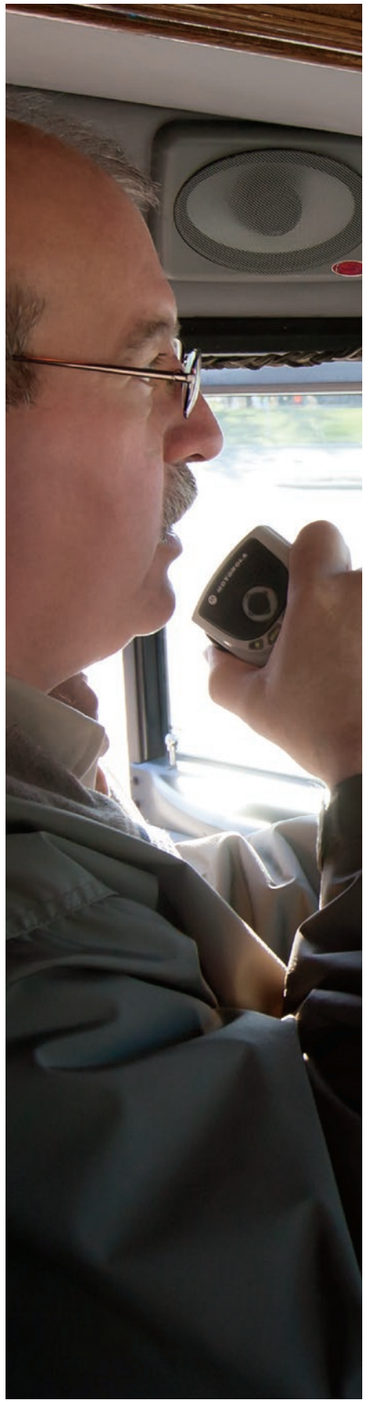
INSTALLATION AND MOUNTING ACCESSORIES Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio to be mounted in the trunk when dash space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

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

COMPATIBILITY	ACCESSORY

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

MOBILE RADIOS	EXTERNAL ALARM ACCESSORIES	DESCRIPTION	PART NUMBER
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		External Alarm Buzzer	HLN6953
		External Alarm Relays	HLN6969



COMPATIBILITY	ACCESSORY

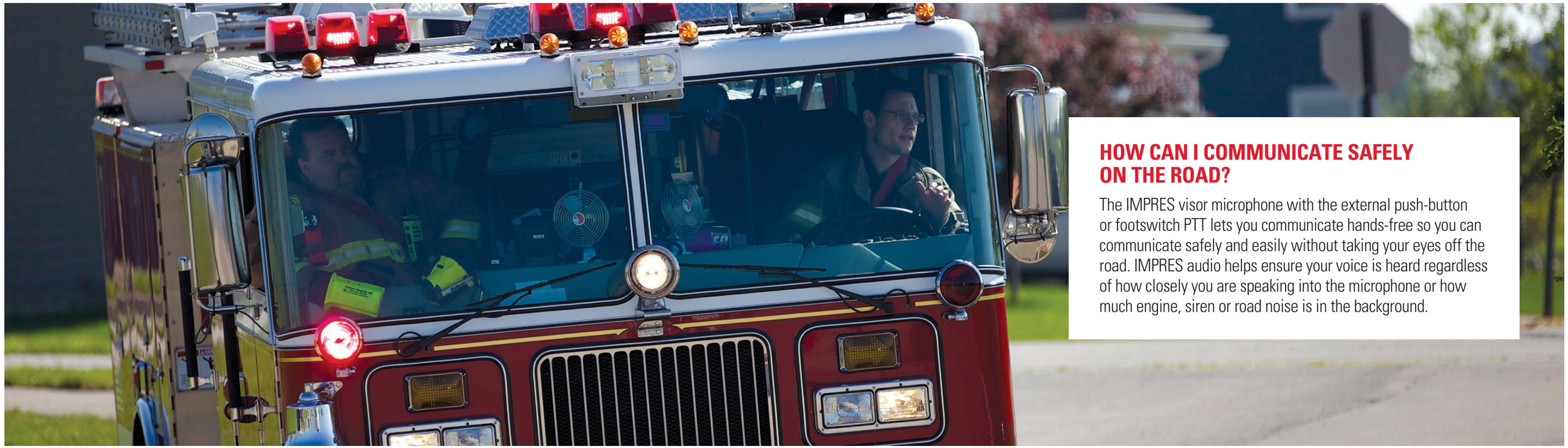
SPEAKERS AND SIRENS Boost audio at your control station on your desk or in your vehicle with external speakers.

MOBILE RADIOS	SPEAKERS AND SIRENS	DESCRIPTION	PART NUMBER
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		Remote Mount, Water Resistant Speaker, 7.5 Watt Rated Audio	HSN4038
		Remote Mount, Water Resistant Speaker, 15 Watt Rated Audio	HSN4040
		Water Resistant Speaker, 13 Watt Rated Audio	HSN4018
		Non-Water Resistant Speaker, 13 Watt Rated Audio	HSN4032
		Siren Speaker, Round with Chrome Finish	TDN6251
		Siren Speaker, Rectangular with White Finish	TDN6252
		Siren Speaker, Round with Grey Finish	TDN6254
		Siren Speaker, Under Hood with Grey Finish	TDN6253

REPLACEMENT SIREN ACCESSORIES

MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		Status/Message Direct Entry Keypad, 8 Buttons	H1338
		Mobile Siren	HLN1439

APX MOBILE RADIO ACCESSORIES



HOW CAN I COMMUNICATE SAFELY ON THE ROAD?

The IMPRES visor microphone with the external push-button or footswitch PTT lets you communicate hands-free so you can communicate safely and easily without taking your eyes off the road. IMPRES audio helps ensure your voice is heard regardless of how closely you are speaking into the microphone or how much engine, siren or road noise is in the background.

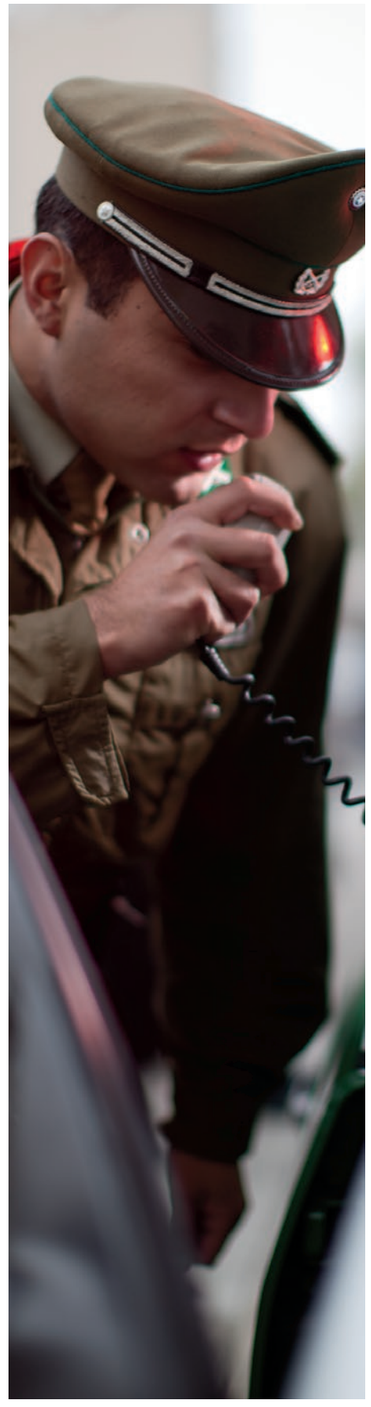
COMPATIBILITY	ACCESSORY		
SIREN ACCESSORIES			
MOBILE RADIOS	**SIREN ACCESSORIES**	DESCRIPTION	PART NUMBER
APX 7500 SERIES		Siren Switchbox	HLN6819
APX 6500 SERIES		Mode Direct Entry Keypad, 8-Buttons	H1615
APX 4500 SERIES		Siren Cable, O3 Siren to Switchbox	HKN6146
APX 1500 SERIES		Siren Cable, Direct Keypad for O3 Control Head	HKN6145

COMPATIBILITY	ACCESSORY		
SIREN ACCESSORIES			
MOBILE RADIOS	**SIREN ACCESSORIES**	DESCRIPTION	PART NUMBER
APX 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		Direct Entry Keypad Cable, DEK to O5 Control Head, rear connector	HKN6189
		Siren Cable, O5 Siren to Switchbox	HKN4363
UNIVERSAL RELAY CONTROLLER			
APX 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		Universal Relay Controller for O9 Control Head, 10 DC Outputs, 15 Amps per Channel	PMUN1046
		Universal Relay Controller to Transceiver Cable	3064153H05

APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	**CABLES**	**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-Feet	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-Feet	HKN6164
		Remote Mount Cable, 115-Feet	HKN6165
		Remote Mount Cable, 75-Feet	HKN6166
		Remote Mount Cable, 50-Feet	HKN6167
		Remote Mount Cable, 30-Feet	HKN6168
		Remote Mount Cable, 17-Feet	HKN6169
		Remote Mount Cable, 10-Feet	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	3075217A02

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	**CABLES**	**DESCRIPTION**	**PART NUMBER**
POWER CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		Mid Power, Dash Mount Power Cable, 10-Feet	HKN4191
		Mid Power, Remote Mount Power Cable, 20-Feet	HKN4192
		Mid Power, Rear Ignition Cable, Dash Mount	HLN6863
		High Power, Remote Mount Power Cable 20-Feet	HKN6110
		Motorcycle Power Cable	HKN6032
DATA CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		RS232 Cable for Rear Accessory Port, Dash Mount Only, 6-Feet	HKN6160
		RS232 Cable for Rear Accessory Port, Remote Mount Only, 20-Feet	HKN6161
		RS232 Cable for Mobile Microphone Port	HKN6183
		RS232 Cable for J600 Transceiver Interconnect Board, 22-Feet	HKN6122
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
PROGRAMMING CABLES			
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		USB Cable, Rear Accessory Port, Remote Mount, 15-Feet (for use with customer program software)	HKN6172
		USB Cable, Rear Accessory Port, Dash Mount, 6-Feet (for use with customer program software)	HKN6163
APX 7500 SERIES APX 6500 SERIES		Programming Cable	HKN6184



APX MOBILE RADIO ACCESSORIES

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.

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	**ANTENNAS**	**DESCRIPTION**	**PART NUMBER**	**UHF / VHF / (800/900 MHz)**	**FREQUENCY BAND (MHz)**	**MOUNTING STYLE**
VHF ANTENNAS (RF ONLY)						
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		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

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						
MOBILE RADIOS	**ANTENNAS**	**DESCRIPTION**	**PART NUMBER**	**UHF / VHF / (800/900 MHz)**	**FREQUENCY BAND (MHz)**	**MOUNTING STYLE**
VHF ANTENNAS (RF ONLY)						
APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		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
		VHF Wideband Antenna 3.0 dB Gain, 136-174 MHz	RAD4010ARB	VHF	136-174	Through-hole

APX MOBILE RADIO ACCESSORIES

ANTENNAS

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

VHF ANTENNAS (RF ONLY)

COMPATIBILITY	ACCESSORY			FEATURES		
MOBILE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	MOUNTING STYLE
APX 7500 SERIES		VHF 1/4 Wave Antenna, 136-144 MHz	RAD4002ARB	VHF	136-144	Motorcycle
		VHF 1/4 Wave Antenna, 144-150.8 MHz	RAD4003ARB	VHF	144-150.8	Motorcycle
		VHF 1/4 Wave Antenna, 150.8-162 MHz	RAD4004ARB	VHF	150.8-162	Motorcycle
		VHF 1/4 Wave Antenna, 162-174 MHz	RAD4005ARB	VHF	162-174	Motorcycle

UHF ANTENNAS (RF ONLY)

APX 7500 SERIES APX 6500 SERIES APX 4500 SERIES APX 1500 SERIES		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, 450-470 MHz	HAE4004	UHF	450-470	Through-hole
		UHF 3 dB Gain Antenna, 450-495 MHz	HAE4012	UHF	450-495	Through-hole
		UHF 3 dB Gain Antenna, 494-512 MHz	HAE4013	UHF	494-512	Through-hole
		UHF 3.5 dB Gain Antenna, 380-433 MHz	HAE6010	UHF	380-433	Through-hole

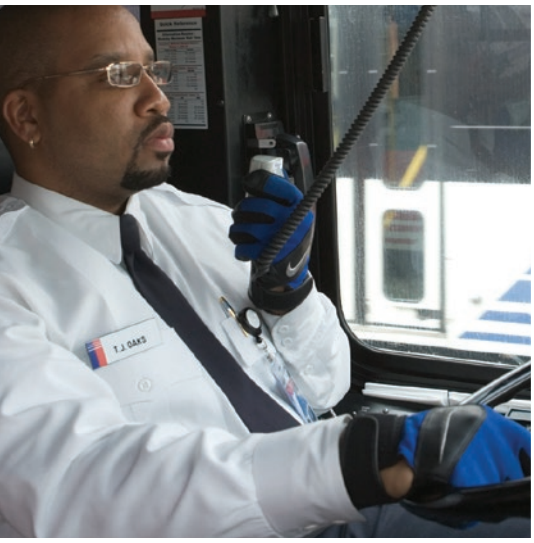
UHF ANTENNAS (RF ONLY)

COMPATIBILITY	ACCESSORY			FEATURES		
MOBILE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	MOUNTING STYLE
APX 7500 SERIES APX 6500 SERIES		UHF 3.5 dB Gain Antenna, 450-470 MHz	HAE4011	UHF	450-470	Through-hole
		UHF 5 dB Gain Antenna, 380-433 MHz	HAE6011	UHF	380-433	Through-hole
		UHF 5 dB Gain Antenna, 455-470 MHz	RAE4014ARB	UHF	455-470	Through-hole
		UHF 5 dB Gain Antenna, 494-512 MHz	RAE4016ARB	UHF	494-512	Through-hole
APX 4500 SERIES APX 1500 SERIES		UHF 2 dB Gain Wideband Antenna, 380-470 MHz	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
APX 7500 SERIES		UHF 1/4 Wave Antenna, 380-433 MHz	HAE6014	UHF	380-433	Motorcycle
		UHF 1/4 Wave Antenna, 425-470 MHz	HAE6032	UHF	425-470	Motorcycle

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	**ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	MOUNTING STYLE
UHF ANTENNAS (RF ONLY)						
APX 7500 SERIES		UHF 1/4 Wave Antenna, 450-482 MHz	HAE6033	UHF	450-482	Motorcycle
		UHF 1/4 Wave Antenna, 482-512 MHz	HAE6034	UHF	482-512	Motorcycle
		UHF 1/4 Wave Low Profile Antenna, 450-512 MHz	HAE6035	UHF	450-512	Motorcycle
700/800 MHZ ANTENNAS (RF ONLY)						
APX 7500 SERIES		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
APX 6500 SERIES		3 dB Gain Elevated Feed Antenna, 762-870 MHz	HAF4014	700/800	762-870	Through-hole
APX 4500 SERIES						
APX 1500 SERIES		3 dB Gain Collinear Antenna, 762-870 MHz	HAF4017	700/800	762-870	Through-hole

COMPATIBILITY	ACCESSORY			FEATURES		
ANTENNAS						
MOBILE RADIOS	**ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	MOUNTING STYLE
700/800 MHZ ANTENNAS (RF ONLY)						
APX 7500 SERIES		3 dB Gain Antenna, 762-870 MHz	HAF4015	700/800	762-870	Motorcycle
		Low Profile Antenna, 762-780 MHz	HAF4018	700/800	762-870	Motorcycle
GPS ANTENNAS						
APX 7500 SERIES **APX 6500 SERIES** **APX 4500 SERIES** **APX 1500 SERIES**		GPS Roof Mount Antenna SMA Male connector with RG-174 17ft cable	HAG4000	GPS Only		Roof Mount
		GPS Glass Mount Antenna SMA Male connector with RG-174 17ft cable	PMAN4001	GPS Only		Glass Mount
APX 7500 SERIES		GPS Motorcycle Antenna	HAG4001	GPS Only		Motorcycle



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