



# APX RADIO ACCESSORIES

RESILIENCE WITHOUT COMPROMISE







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

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

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

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

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

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

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





# APX N PORTABLE RADIO ACCESSORIES



**APX NEXT XN**



**APX NEXT XE**



**APX NEXT**



**APX N70**



**APX N50**



**APX N30**

# XVN500 REMOTE SPEAKER MICROPHONE

## AUDIO FOR EXTREME ENVIRONMENTS

The XVN500 features four high dynamic range (HDR) microphones, which are arranged for all-round coverage. This guarantees that communications are clear from every direction. The designated HDR mic arrangement also provides significant muffled audio reductions from any positions that the RSM may be held or worn.

To further enhance noise suppression, all HDR microphones are not only windported but are also placed behind our exclusively engineered housing. This further redirects airflow and facilitates water draining, effectively mitigating any leftover wind noise. The adaptive noise suppression also allows for voice tracking while filtering out surrounding background noise, giving you the best clarity in your communications.

The XVN500's HDR microphone technology prevents speech distortion, even when shouting in extreme noise environments. And as the noise environment changes, so will the XVN500 to adjust for maximum noise cancellation. When combined with the APX NEXT XN, this technology will give firefighters high quality audio features for any intense situation.

## LOUD AND INTELLIGIBLE

The XVN500 RSM speaker improves speaker clarity while the maintaining best in class volumes. Even at the highest volume, the RSM will maintain understandable and intelligible audio output. This audio cuts through the noisiest environments while simultaneously preserving audio richness at mid to low volumes.

The XVN500 audio experience is enhanced by using the full features of the adaptive audio engine on the APX NEXT XN. This dynamically optimizes the radio's performance in the presence of background noise. Adaptive microphones gain control while adaptive speaker equalization provides the loudest, most intelligible audio in any environment, even at maximum volume.












The algorithm in the XVN500 RSM allows additional audio features like Receive Volume Leveling to be maximized through the RSM. With receive volume leveling, a firefighter can set the volume once, and the radio will adjust based on the power of the received audio of loud or soft voices.

## XVN500 RSM BUTTON CONFIGURATION












# APX N PORTABLE RADIO ACCESSORIES






COMPATIBILITY		ACCESSORY	FEATURES									
REMOTE SPEAKER MICROPHONES (RSM)												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	ViQi SUPPORT	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	PROGRAMMABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX NEXT XN	 XVN500 High Impact Green, No Channel Knob, Xtreme Temperature Cable (meets latest fire standard)	PMMN4138	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XN500 High Impact Green, With Channel Knob, Xtreme Temperature Cable (meets latest fire standard)	PMMN4162	•	•	•	•	•	•	2	IP68	UL	75 x 98 x 34
APX NEXT XE APX NEXT	 XVE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	PMMN4154	•	•	•	•	•	•	2	IP68	UL	75 x 98 x 34
	 XVE500 Black Housing, Channel Knob, Xtreme Temperature Cable	PMMN4154_BLK	•	•	•	•	•	•	2	IP68	UL	75 x 98 x 34
	 XVE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	PMMN4152	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XVE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	PMMN4152_BLK	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XVP850 RSM with Channel Knob	PMMN4135	•	•	•	•	•		3	IP68	UL	58 x 93 x 31
APX N70 APX N50*	 XVP830 RSM without Channel Knob	PMMN4136	•	•	•	•	•		3	IP68	UL	58 x 93 x 31
	 XVP750 RSM with Channel Knob	PMMN4141	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
APX N70 APX N50 APX N30	 XVP730 RSM without Channel Knob	PMMN4142	•	•	•	•	•		3	IP68	UL	58 x 93 x 31
	 RM780 RSM	PMMN4128	•	Windporting mic		•	•		2	IP68	UL	77 x 58 x 25








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

\* Compatible with APX N50 when the "Audio Bundle" is selected

COMPATIBILITY		ACCESSORY
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS		
RSM's	DESCRIPTION	PART NUMBER
<b>RSM REPLACEMENT PARTS</b>		
XVN500	 Xtreme Temperature Replacement Cable for XVN500 RSM	CB001073A01
	 XVN500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN9005
XVE500	Xtreme Temperature Replacement Cable for XVE500 RSM	30009402007
	XVE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
	Replacement Channel Knob for XVE500 RSM (20pcs per pack)	PMLN7653
XVN500 XVE500	 Clip Button	NNTN8749
XVP850 XVP830	 Low profile swivel clip with D-ring (10pcs per pack)	PMLN8312
	 Replacement coil cord	PMKN4260
XVP850	 Replacement channel knob (20pcs per pack)	PMLN8313
	 Replacement coil cord	PMKN4263

# APX N PORTABLE RADIO ACCESSORIES




COMPATIBILITY	ACCESSORY		FEATURES					
SURVEILLANCE ACCESSORIES AND EARPIECES								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX N70 APX N50 APX N30	 IMPRES™ 1-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	<b>PMLN8341</b>	•	Clear Rubber Eartip	•	•		UL
	 IMPRES™ 2-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	<b>PMLN8342</b>	•	Clear Rubber Eartip	•	•	•	UL
	 IMPRES™ 3-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	<b>PMLN8343</b>	•	Clear Rubber Eartip	•	•	•	UL
	 IMPRES™ 2-Wire Swivel Earhook with Removable Eartip, Loud Audio, Black	<b>PMLN8295</b>	•	Removable Black Rubber Eartip	•	•	•	UL
	 IMPRES™ 1-Wire Single Earbud with Removable Earhook, Loud Audio, Black	<b>PMLN8337</b>	•	Single Earbud	•	•		






COMPATIBILITY	ACCESSORY		FEATURES	
SURVEILLANCE ACCESSORIES REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX N70 APX N50 APX N30	 Replacement Quick Disconnect Translucent Tube with Clear Rubber Eartip	<b>PMLN8092</b>	Clear Rubber Eartip	PMLN8120 PMLN8341 PMLN8342 PMLN8343
	 Replacement Rubber Eartip, Small (5 per pack)	<b>PMLN8068</b>	Black Rubber Eartip	PMLN8295
	 Replacement Rubber Eartip, Medium (5 per pack)	<b>PMLN8069</b>		
	 Replacement Rubber Eartip, Large (5 per pack)	<b>PMLN8070</b>		
	 Replacement Rubber Sleeve, Small (25 per pack)	<b>PMLN8363</b>	Black Rubber Sleeve Clear Rubber Eartip	PMLN8337
	 Replacement Rubber Sleeve, Medium (25 per pack)	<b>PMLN8364</b>		
	 Replacement Rubber Sleeve, Large (25 per pack)	<b>PMLN8365</b>		

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



# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
REMOTE SPEAKER MICROPHONE SECONDARY AUDIO ACCESSORIES					
RSMS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	HAZLOC-CAPABLE†
WM800 XVP850 XVP830 XVP750 XVP730	 Receive-Only Earpiece with Translucent Tube, Loud Audio (for PMMN4135 & PMMN4136)	<b>PMLN8120</b>	Clear Rubber Eartip	3.5mm	UL
	 Replacement Translucent Tube with Rubber Eartip for PMLN8120	<b>PMLN8092</b>	Clear Rubber Eartip	-	PMLN8120 PMLN8341 PMLN8342 PMLN8343
	 N-ear 360 Flexo Dynamic™ Braided Fiber Cloth™ Earpiece	<b>PMLM8650</b>	Clear Rubber Eartip	3.5mm	



COMPATIBILITY	ACCESSORY	FEATURES						
EARPIECES								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX NEXT XE APX NEXT	 IMPRES 2-Wire Surveillance Kit, Programmable Button, Black	<b>PMLN6127</b>	•	Ear Hanger	Mic and PTT Combined on a Single Wire		•	UL
	 IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black	<b>PMLN6129</b>	•	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire		•	UL
	 IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige	<b>PMLN6130</b>	•	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire		•	UL
	 3.5mm Threaded Audio Adapter	<b>BDN6783</b>		Not applicable	Not applicable	Not applicable	Not applicable	
	 2-Wire Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783.	<b>RLN5312</b>		Clear Rubber Eartip	Mic and PTT Combined on a Single Wire		Not applicable	







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



## APX N PORTABLE RADIO ACCESSORIES







COMPATIBILITY		ACCESSORY	FEATURES									
HEADSETS												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	IP RATING	HAZLOC-CAPABLE†
APX N70 APX N50 APX N30	 Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	<b>PMLN8085</b>	Behind-the-Head	Dual-Muff	•	•	24 dB	Boom	On Ear Cup	Heavy Duty	IP54	UL
	 Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone(See user guide for replacement parts)	<b>PMLN8086</b>	Over-the-Head	Dual-Muff	•	•	24 dB	Boom	On Ear Cup	Heavy Duty	IP54	UL

COMPATIBILITY		ACCESSORY	FEATURES									
3M PELTOR HEADSETS The 3M Peltor CH-3 Series is designed for industrial users working in high noise environments.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	HAZLOC-CAPABLE†			
<b>PTT ADAPTER CONFIGURATIONS</b>												
APX N70 APX N50 APX N30	 CH-3 Series Over-the-Head Headset with Nexus Connector (See user guide for replacement parts)	<b>PMLN8265</b>	Over-the-Head	Nexus	Dual-Ear	26 dB	Boom	Requires PTT Adapter PMLN8297				
	 CH-3 Series Neckband Headset with Nexus Connector (See user guide for replacement parts)	<b>PMLN8266</b>	Neckband	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN8297				
	 CH-3 Series Hard Hat Attached with Nexus Connector (Hat not included) (See user guide for replacement parts)	<b>PMLN8267</b>	Hard Hat Attached	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN8297				
	 PTT Nexus Adapter (Requires headset - options listed above)	<b>PMLN8297</b>	N/A	N/A	N/A	N/A	N/A	N/A				

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



# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY			FEATURES						
MOTOROLA IMPRES 2 BATTERIES WITH SELF CALIBRATION										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES 2	CHEMISTRY	TYPICAL CAPACITY (MAH)	DIMENSIONS (MILLIMETERS) (H X W X D)	WEIGHT (MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
APX NEXT XN	 IMPRES 2 Li-Ion 3400 mAh Battery, IP68 Rugged*	PMNN4812	•	Li-Ion	3400	117 x 64 x 42	280	UL	IP68 Rugged	-20°C to +60°C
APX N70	 IMPRES 2 Li-Ion 3200 mAh Battery, IP68 Rugged*	PMNN4816	•	Li-Ion	3200	78 x 49 x 23	145		IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 Rugged*	PMNN4817	•	Li-Ion	4400	83 x 49 x 27	200		IP68 Rugged	-30°C to +60°C
	 IMPRES 2 Li-Ion 3650 mAh Battery, IP68 Rugged* <sup>1</sup>	PMNN4818	•	Li-Ion	3650	95 x 49 x 27	260	UL	IP68 Rugged	-30°C to +60°C
APX N50 APX N30	 IMPRES 2 Li-Ion 2850 mAh Battery, IP68 Rugged*	PMNN4813	•	Li-Ion	2850	117 x 49 x 15	115		IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 3200 mAh Battery, IP68 Rugged*	PMNN4815	•	Li-Ion	3200	116 x 48 x 23	165	UL	IP68 Rugged	-20°C to +60°C

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

\* APX N70, N50, N30 & APX NEXT XN batteries come with self-calibration feature when used with IMPRES 2 Single-Unit Fast Charger (SW ver V2.05 and above) and IMPRES 2 Multi-Unit Fast Charger (SW ver V2.05 and above).

<sup>1</sup>PMNN4818 available soon.



APX NEXT XN BATTERY







## WHAT IS SELF-CALIBRATION?



Selected IMPRES 2 batteries are equipped with the self calibration feature and can be identified through this logo on the battery label. These batteries do not require long hours of calibration or reconditioning process, when charged with:

- IMPRES 2 Single Unit Fast Charger (SW ver V2.05\* and above)
- IMPRES 2 Multi Unit Fast Charger (SW ver V2.05\* and above)

# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY			FEATURES						
MOTOROLA IMPRES 2 BATTERIES										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES 2	CHEMISTRY	TYPICAL CAPACITY (MAH)	DIMENSIONS (MILLIMETERS) (H X W X D)	WEIGHT (MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
APX NEXT XE APX NEXT	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 Rugged	<b>NNTN9217</b>	•	Li-Ion	4400	82 x 64 x 42	195	UL	IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 5850 mAh Battery, IP68 Rugged, -30°C Rated	<b>NNTN9090</b>	•	Li-Ion	5850	124 x 64 x 42	305	UL	IP68 Rugged	-30°C to +60°C
APX NEXT	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 Rugged	<b>NNTN9216</b>	•	Li-Ion	4400	82 x 64 x 42	195		IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 5850 mAh Battery, IP68 Rugged, -30°C Rated	<b>NNTN9089</b>	•	Li-Ion	5850	124 x 64 x 42	305		IP68 Rugged	-30°C to +60°C

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

For IMPRES 2 battery care tips, please visit:

<http://motorolasolutions.com/batterycares>

## KEY FEATURES

- Built with highest energy density cells yet
- Backed by a 24-Month Capacity Warranty<sup>2</sup>
- 48 month workmanship warranty

<sup>1</sup> 24 month capacity warranty applicable only when battery is maintained with IMPRES 2 chargers

<sup>2</sup> IP68 Rugged: APX NEXT radio with battery attached submerged in 2 meters of water for 4 hours
















STANDARD CAPACITY



HIGH CAPACITY

# APX N PORTABLE RADIO ACCESSORIES







COMPATIBILITY		ACCESSORY		FEATURES							
CHARGER SOLUTIONS				Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	RECONDITIONING CAPABLE	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS	
<b>SINGLE AND MULTI-UNIT CHARGERS</b>											
APX NEXT XN APX NEXT XE APX NEXT APX N70	 IMPRES 2 Single-Unit Fast Charger, <b>US/NA</b> 115V	<b>PMPN4604</b>	•	Li-Ion	115VAC	75 x 100 x 125	1	•	Fast		
	 IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, <b>US/NA</b> 100-240V	<b>PMPN4591</b>	•	Li-Ion	100-240VAC	197 x 445 x 262	6	•	Fast	6	
	 Pocket to use with IMPRES 2 Multi-Unit Fast Charger	<b>AS000178A01</b>	Software upgrade is required if used with NNTN8844, NNTN9115. Reference the ,charger user manual to learn how to identify the charger SW version and perform update.								
	 Wall Mount Bracket for IMPRES 2 Multi-Unit Chargers	<b>NLN7967</b>									
APX N50 APX N30	 IMPRES 2 Single-Unit Charger, <b>US/NA</b> 115V	<b>PMPN4820</b> PMPN4821 - EU, 240V PMPN4822 - UK/HK, 240V PMPN4823A - ANZ, 240V PMPN4824A - ARG, 240V PMPN4828 - IND, 100-240V PMPN4827 - BRZ, 100-240V	•	Li-Ion, NiMH	115VAC	51 x 88 x 94	1	•	Rapid Rate		
	 IMPRES 2 Multi-Unit Charger, <b>US/NA</b> 100-240V	<b>PMPN4594</b> PMPN4595 - EU 100-240V PMPN4596 - UK/HK 100-240V PMPN4597 - ANZ 100-240V PMPN4598 - ARG 100-240V PMPN4646 - IND 100-240V PMPN4600 - BRZ 100-240V	•	Li-Ion, NiMH	100-240VAC	117 x 444 x 170	6	•	Rapid Rate	1	
	 Pocket to use with IMPRES 2 Multi-Unit Charger	<b>AS000130A01</b>									
	 Wall mount bracket for PMPN4594 Charger	<b>BR000272A01</b>									
APX NEXT XN APX NEXT XE APX NEXT	IMPRES 2 Single-Unit Fast Charger, <b>US/NA</b> 115V	<b>NNTN9199</b>	•	Li-Ion	115VAC	75 x 100 x 125	1	•	Fast		
	 IMPRES 2 Single-Unit Fast Charger, ANZ 100-240V	<b>NNTN9259</b>	•	Li-Ion	100-240VAC	75 x 100 x 125	1	•	Fast		
	IMPRES 2 Single-Unit Fast Charger, BRZ 100-240V	<b>NNTN9204</b>	•	Li-Ion	100-240VAC	75 x 100 x 125	1	•	Fast		
APX NEXT XN APX NEXT XE APX NEXT	IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, <b>US/NA</b> 100-240V	<b>NNTN9115</b>	•	Li-Ion	100-240VAC	197 x 445 x 262	6	•	Fast	6	
APX NEXT XE APX NEXT	 IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, ANZ 100-240V	<b>NNTN9113</b>	•	Li-Ion	100-240VAC	197 x 445 x 262	6	•	Fast	6	
	IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, BRZ 100-240V	<b>NNTN9114</b>	•	Li-Ion	100-240VAC	197 x 445 x 262	6	•	Fast	6	
APX NEXT XN APX NEXT XE APX NEXT	 Pocket to use with IMPRES 2 Multi-Unit Fast Charger	<b>NNTN9212</b>									
	 Wall Mount Bracket for IMPRES 2 Multi-Unit Chargers	<b>NLN7967</b>									
<b>VEHICLE TRAVEL CHARGER</b>											
APX NEXT XN APX NEXT XE APX NEXT APX N70	 APX Next Vehicle Charger	<b>PMPN4639</b>	•	Li-Ion	12VDC Hardwire	82 x 97 x 200	1		Fast		

Charger Software version should be upgraded to v2.05 and above. Chargers can be updated to the latest software version using the MSI Charger Reprogrammer Installation Software. An installation guide is included in the software download package. [https://www.motorolasolutions.com/en\\_us/products/two-way-radio-accessories/batteries/impres.html](https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/batteries/impres.html)

\*Fast = up to 3.0A Rapid Rate = up to 1.5A



# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
<b>CHARGER SOLUTIONS REPLACEMENT PARTS</b>				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)
<b>REPLACEMENT POWER SUPPLY AND POWER CORDS</b>				
APX NEXT XN APX NEXT XE APX NEXT	 Replacement Power Supply Unit for IMPRES 2 Single-Unit Fast Charger, <b>US/NA</b> 115V	<b>PS000040A01</b>	115 VAC	
	 Replacement Power Supply for IMPRES 2 Single-Unit Fast Charger, 100-240 VAC without Power Cord	<b>PS000116A01</b>	100-240 VAC	
	Power Cord for IMPRES 2 Multi-Unit Charger, <b>US/CAN</b> Plug	<b>3087791G01</b>		2300
	Power Cord for IMPRES 2 Multi-Unit Charger, AU/NZ Plug	<b>3087791G10</b>		2300
	Power Cord for IMPRES 2 Multi-Unit Charger, BZL Plug	<b>3087791G22</b>		2300
APX NEXT XN APX NEXT XE APX NEXT APX N70	 Replacement Power Supply Unit for IMPRES 2 Single-Unit Fast Charger, <b>US/NA</b> 115V	<b>PS000040A02</b>	115 VAC	
APX N50 APX N30	 Replacement Power Supply Unit for IMPRES 2 Single-Unit Charger, <b>US/NA</b> 115V	<b>25009297002</b>	115 VAC	
	 Replacement Power Supply Unit for IMPRES 2 Multi-Unit Charger, 100-240 VAC without Power Cord	<b>PS000242A01</b>	100-240 VAC	
APX NEXT XN APX NEXT XE APX NEXT APX N70	 APX Vehicle Charger Battery Adapter	<b>PMPN4649</b>	(To be used with APX NEXT Vehicle Charger, PMPN4639)	












## IMPRES 2 MULTI-UNIT CHARGER

Charge up to six APX NEXT XN, APX NEXT XE, APX NEXT, APX N70, APX N50 and APX N30 radios or batteries simultaneously for more efficiency.

- IMPRES 2 charging algorithms increase charge cycles up to 60% over non-IMPRES
- Provides up to 3A per pocket for faster charging
- Disable calibration mode or enable long term storage mode
- Optional wall mount kit NLN7967
- California Energy Commission (CEC) energy efficiency compliant



# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	CARRY SOLUTION	FEATURES					
<b>CARRY SOLUTIONS</b> Carry cases and holders are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	D-RINGS	ATTACHMENTS/REPLACEMENT KIT (SOLD SEPERATELY)		USE WITH BATTERIES
APX NEXT XN	 APX NEXT XN Boston Leather Carry Case	<b>PMLN8328</b>	Leather	•	AY000223A01 AY000229A01	RLN6487A RLN6488A RLN6486A	PMNN4812
	 APX NEXT XN Classic Holster (Belt clip sold separately)	<b>PMLN8601</b>	Thermoplastic	•	2.5" - PMLN8602 3" - PMLN8603 AY000223A01 AY000229A01	RLN6487A RLN6488A RLN6486A	PMNN4812
APX NEXT XE	 APX NEXT XE Classic Holster	<b>PMLN8208</b>	Plastic	•	2.5" - NTN8266 3" - PMLN7965 AY000223A01 AY000229A01	RLN6487A RLN6488A RLN6486A	NNTN9217 NNTN9090
	 APX NEXT XE Boston Leather Carry Case	<b>PMLN8209</b>	Leather	•	AY000223A01 AY000229A01	RLN6487A RLN6488A RLN6486A	NNTN9217
APX NEXT	 APX NEXT Classic Holster (Belt clip sold separately)	<b>PMLN7947</b>	Plastic		2.5" NTN8266 3" PMLN7965		NNTN9216 NNTN9217 NNTN9089 NNTN9090
	 APX NEXT Hybrid Leather Carry Case with Standard Battery	<b>PMLN7948</b>	Plastic/Leather		2.5" NTN8266 3" PMLN7965 2.5" PMLN5407	2.75" PMLN5408 3" PMLN5409	NNTN9216 NNTN9217
	 APX NEXT Hybrid Leather Carry Case with High Capacity Battery	<b>PMLN7964</b>	Plastic/Leather		2.5" NTN8266 3" PMLN7965 2.5" PMLN5407	2.75" PMLN5408 3" PMLN5409	NNTN9089 NNTN9090
	 APX NEXT Universal Mount Carry Holster with 2" Ratcheting Belt Clip	<b>PMLN8557</b>	Plastic				NNTN9216 NNTN9089 NNTN9217 NNTN9090
	 APX NEXT Universal Mount Carry Holster (Carry attachment sold separately)	<b>PMLN8606</b>	Plastic		PMLN8607 PMLN8608		NNTN9216 NNTN9089 NNTN9217 NNTN9090
	 D-Bracket with Detents	<b>PMLN8607</b>	Metal				
	 2" Ratcheting Belt Clip	<b>PMLN8608</b>	Metal Encapsulated with Synthetic Leather				















## DETAILS

- APX NEXT Universal Mount Holster with 2" Ratcheting Belt Clip is a plastic holster carry case which enables users to easily insert and remove the radio from the holster.
- The Ratcheting belt clip allow user to ratcheting in different angles while in sitting position.
- The swivel belt clip is made with metal encapsulation with synthetic leather
- The APX NEXT Universal Mount Carry holster has flexibility to interchange with different type of Carry attachments.
- Replacement Parts  
PMLN8606 APX NEXT Universal Mount Carry Holster  
PMLN8607 D-Bracket with Detents  
PMLN8608 2" Ratcheting Belt Clip
- Video User Guide





## APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	CARRY SOLUTION	FEATURES			
CARRY SOLUTIONS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/ BELT CLIP (INCHES)	SWIVEL/ FIXED
APX NEXT XN APX NEXT XE	 Boston Leather Fireman's Radio Strap with button back holder	AY000223A01	Leather	Up to 51"	
	 Boston Leather Fireman's Radio Strap with button back holder - XL	AY000229A01	Leather	Up to 54"	
	 Boston Leather Fireman's Radio Strap - XL	RLN6487	Leather	Up to 70"	
	 Boston Leather Anti-Sway Strap for Boston Leather Fireman's Radio Strap	RLN6488	Leather	Up to 9"	
	 Boston Leather Fireman's Radio Strap	RLN6486	Leather	Up to 62"	
APX NEXT XE APX NEXT	 2.5" Hard Plastic Belt Clip	NTN8266	Plastic	2.5"	Fixed
	 3" Hard Plastic Belt Clip	PMLN7965	Plastic	3"	Fixed
APX NEXT	 2.5" Leather Swivel Belt Loop	PMLN5407	Leather	2.5"	Swivel
	 2.75" Leather Swivel Belt Loop	PMLN5408	Leather	2.75"	Swivel
	 3" Leather Swivel Belt Loop	PMLN5409	Leather	3"	Swivel
APX N70	 APX N70 2.5" BELT CLIP	PMLN8507	Plastic	2.5"	Fixed
	 APX N70 3" BELT CLIP	PMLN8508	Plastic	3.0"	Fixed
APX N50 APX N30	 APX N30/APX N50 2.0" BELT CLIP	PMLN8369	Plastic	2.0"	Fixed
	 APX N30/APX N50 2.5" BELT CLIP	PMLN8370	Plastic	2.5"	Fixed



# ANTENNAS

## DESIGNED FOR WEARABILITY

### DETAILS

Motorola Solutions' redesigned antennas provide convenience without compromising performance. Shorter and more flexible, these antennas conform to the users' mission critical environments.

- The 7/800 MHz and UHF Stubby Antennas deliver great coverage but will not snag on clothing or equipment.
- The Whip, Single and All-band Antennas are fabricated using a new polymer that delivers 40% better flexibility.

### ANTENNA ID BANDS

Colored antenna ID bands are available for easy customization and come in packs of 10.

-  32012144001 Gray
-  32012144002 Yellow
-  32012144003 Green
-  32012144004 Blue
-  32012144005 Purple

### Will APX NEXT antennas (stubby single-band and flexible all-band) work with other APX family radios such as the APX 8000 and APX 6000?

No. The current APX antennas have an embedded GPS antenna. The APX NEXT antennas do not have an internal GPS element because the hardware is located inside the radio itself. This means that APX NEXT antennas cannot be used with other models of APX radios.





Stubby


Single band

All-band

# APX N PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY			FEATURES				
ANTENNAS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF/VHF/700/800 MHz	FREQUENCY BAND (MHZ)	LENGTH (CM)	TYPE	HAZLOC-CAPABLE†	
APX NEXT XN	 700/800 MHz, GPS Whip Antenna	<b>AN000417A01</b>	V, U, 700/800	764-870 MHz	20	Whip, All-Band	UL	
APX NEXT XE APX NEXT	 700/800 MHz, Stubby Antenna	<b>AN000296A01</b>	700/800	760-870 MHz	6.5	Stubby, Single Band	UL	
	UHF, 380-470 MHz, Stubby Antenna	<b>AN000369B01</b>	UHF	380-470 MHz	9.0	Stubby, Single Band	UL	
	UHF, 450-527 MHz Stubby Antenna	<b>AN000369B02</b>	UHF	450-527 MHz	9.0	Stubby, Single Band	UL	
	700/800 MHz, Short Whip Antenna	<b>AN000392A01</b>	700/800	762-870 MHz	16.0	Short Whip, Single Band	UL	
	 UHF, 350-520 MHz, Short Whip Antenna	<b>AN000393A01</b>	UHF	350-520 MHz	14.0	Short Whip, Single Band	UL	
	 700/800 MHz, All-band Antenna	<b>AN000297A01</b>	All-band	136-174MHz, 380-520MHz, 760-870 MHz	20.0	Whip, All-Band	UL	
	APX N70 APX N50 APX N30	 700/800 MHz Short Whip Antenna	<b>AN000411A01</b>	700/800	762-870MHz	15.0	Short Whip, Single Band	UL
APX N30 APX N50	 380/520 MHz Whip Antenna	<b>AN000452A01</b>	UHF	380-520MHz	12.0	Whip, Single Band	UL	

COMPATIBILITY	ACCESSORY	
CABLES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX N70 APX N50 APX N30	GCAI-mini Data Cable	<b>PMKN4265</b>
	 GCAI-mini Programming & Test Cable	<b>PMKN4231</b>
	 Programming Cable	<b>PMKN4012</b>
	GCAI-mini Cloning Cable	<b>PMKN4292</b>
	GCAI-mini loading cable	<b>PMKN4291</b>

COMPATIBILITY	ACCESSORY	
ADAPTER CABLE		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX NEXT XN	 10-Pin RFDC Adapter Cable	<b>PMKN4262</b>



# APX PORTABLE RADIO ACCESSORIES



**APX 8000HXE**



**APX 8000XE**



**APX 8000H**



**APX 8000**



**APX 6000XE**



**APX 6000**



**APX 4000  
(2-KNOB)**



**APX 3000**



**APX 900**



**SRX 2200**

## DISCONTINUED APX PORTABLE RADIO MODELS

APX 7000XE  
APX 7000  
APX 4000 1-KNOB  
APX 1000

# XVE500 RSM BUTTON CONFIGURATION



## HEAR AND BE HEARD LIKE NEVER BEFORE









The XVE500 is the next generation mission-critical RSM designed for optimal use with APX NEXT™ XE radio. Equipped with four high dynamic range microphones, automatic audio leveling, noise reduction and a built in ViQi button, the XVE500 RSM delivers the clear, loud audio communications. Which allow easy access to radio controls and critical information. Whether you are in the heat of a fire or exposed to extreme weather conditions, the XVE500 will keep you connected to your team. This RSM was designed to withstand heat exposure of 500°F (260°C) for up to 5 minutes.

## KEY FEATURES

- Heat resistant housing and cable
- Loudest, clearest speaker
- Four High Dynamic Range (HDR) microphones
- Dedicated ViQi button
- Water and Wind Shielding
- New adaptive noise suppression
- Illuminated emergency button



# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES										
<b>REMOTE SPEAKER MICROPHONES (RSM)</b> Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	PROGRAMMABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)	
<b>APX NEXT XE*</b> <b>APX NEXT*</b> <b>APX 8000</b> <b>APX 8000XE</b> <b>APX 8000H</b> <b>APX 8000HXE</b>	 XVE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	<b>PMMN4154</b>	•	Multi-Mic Noise Suppression	•	•	•	2	IP68	UL	75 x 98 x 34	
	 XVE500 Black Housing, Channel Knob, Xtreme Temperature Cable	<b>PMMN4154_BLK</b>	•	Multi-Mic Noise Suppression	•	•	•	2	IP68	UL	75 x 98 x 34	
	 XVE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	<b>PMMN4152</b>	•	Multi-Mic Noise Suppression	•	•		2	IP68	UL	75 x 98 x 34	
	 XVE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	<b>PMMN4152_BLK</b>	•	Multi-Mic Noise Suppression	•	•		2	IP68	UL	75 x 98 x 34	
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 8000H</b> <b>APX 8000HXE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b>	 XE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	<b>PMMN4106</b>	•	Multi-Mic Noise Suppression	•	•	•	1	IP68	UL	75 x 98 x 33	
	 XE500 Black Housing, Channel Knob, Xtreme Temperature Cable	<b>PMMN4106_BLK</b>	•	Multi-Mic Noise Suppression	•	•	•	1	IP68	UL	75 x 98 x 33	
	 XE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	<b>PMMN4107</b>	•	Multi-Mic Noise Suppression	•	•		1	IP68	UL	75 x 98 x 33	
	 XE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	<b>PMMN4107_BLK</b>	•	Multi-Mic Noise Suppression	•	•		1	IP68	UL	75 x 98 x 33	

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

**\*RSM Firmware:**

1. Ensure the radio firmware is updated to the latest version
2. Radio will update the RSM firmware automatically once the RSM is connected to the radio.

## ENHANCED CONTROLS

The XVE500 RSM is an evolution of the XE500 RSM platform and like its predecessor was designed with the user's extreme environment in mind. From the exaggerated knobs and controls, that are easy to operate with bulky gloves to the asymmetrical shape that makes it easier to find the controls without looking.

## ADAPTIVE AUDIO ENGINE

XVE500 RSM utilizes 4 integrated microphones and an Adaptive Audio Engine. Similar to the radio, it automatically changes the level of noise suppression, microphone gain, Windporting and speaker equalization to produce clear and loud audio in any environment.








## FLEXIBLE WEARING

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

## EXTREME PERFORMANCE

Whether you are in the heat of a fire or exposed to extreme weather conditions the XVE500 will keep you connected to your team. This RSM was designed to withstand heat exposure of 500°F (260°C) for up to 5 minutes. Built as a system, the APX NEXT XE and APX 8000XE with the XVE500 have been tested to meet IP68 (2 meter, 4 hours) submersibility specifications.

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS		
RSM	DESCRIPTION	PART NUMBER
<b>FIRE RSM REPLACEMENT PARTS</b>		
XVE500	 Xtreme Temperature Replacement Cable for XVE500 RSM	30009402007
	 XVE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
	Replacement Channel Knob for XVE500 RSM (20pcs per pack)	PMLN7653
XE500	 Xtreme Temperature Replacement Cable for XE500 RSM	30009402007
	 XE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
XE	 Xtreme Temperature Replacement Cable for XE RSM (NNTN8203 and NNTN8575 series)	30009402002
	 XE RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	NNTN8271
XVE500 XE500 XE	 Clip Button	NNTN8749

## FIRE MARKET SOLUTION

The XVE500, XE500 and 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.



## KEY FEATURES

- Multi-mic capability: four high dynamic range microphones
- Advanced windporting
- Adaptive noise suppression
- Intrinsically safe, Div 1 certified
- Enhanced ergonomic design








## XVP REMOTE SPEAKER MICROPHONE

### MAXIMIZE YOUR MISSION CRITICAL VOICE TECHNOLOGY

The XVP RSM utilizes an enhanced end-to-end audio design for increased clarity that enables more intelligible communications in the loudest environments and speaking from any direction.

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES										
<b>REMOTE SPEAKER MICROPHONES (RSM)</b> Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	CHANNEL CONTROL	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX NEXT XE APX NEXT APX 80000XE APX 8000H APX 8000HXE APX 8000 APX 6000XE APX 6000 SRX2200	 XVP850 RSM with Channel Knob	<b>PMMN4135</b>	•	Multi-Mic Noise Suppression	•	•	•	3	3.5 mm	IP68	UL	93 x 58 x 31
	 XVP830 RSM without Channel Knob	<b>PMMN4136</b>	•	Multi-Mic Noise Suppression	•	•		3	3.5 mm	IP68	UL	93 x 58 x 31
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 2000 APX 1000 APX 900	 IMPRES Windporting RSM with Volume Toggle Switch, Orange Button, 3.5mm NON-Threaded Jack (IP68)	<b>PMMN4099</b>	•	Windporting	•	•		1	3.5 mm	IP68	UL	60 x 78 x 28
	 Windporting RSM, Coyote Brown, (IP57)	<b>NNTN8235</b>		Windporting						IP57	UL	55 x 60 x 27
SRX 2200	 Windporting RSM with NON-Threaded 3.5mm Audio Jack, Coyote Brown, (IP54)	<b>NNTN8236</b>		Windporting					3.5 mm	IP54	UL	55 x 60 x 27

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

# EASY ACCESS TO ViQi







ViQi IS YOUR VIRTUAL ASSISTANT, DESIGNED FOR PUBLIC SAFETY. THE THREE-DOT DEDICATED ViQi BUTTON ON YOUR XVP RSM ALLOWS YOU TO OPERATE ViQi FROM YOUR SHOULDER.

It's ViQi's job to quickly provide the information you need to stay safe and effective. Checking a driver's license? Just ask her. Need to run a plate? She's on it. She'll even discreetly warn you to move out of earshot if she has important information to share.

She understands natural language voice commands, from changing zone, channel and volume, to getting status checks. All while keeping your hands free and your focus on your surroundings.

Click [here](#) to learn more about ViQi.

## APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
<b>RSM REPLACEMENT PARTS</b>			
XVP850 XVP830		Low profile swivel clip with D-ring	PMLN8312
		Replacement coil cord	PMKN4260
XVP850		Replacement channel knob	PMLN8313
XP		XP RSM Replacement Cable with Audio Jack	PMKN4222
		XP RSM Replacement Cable without Audio Jack	NKN6611
PMMN4062 PMMN4065 PMMN4069 PMMN4083 PMMN4099		Replacement Coil Cord	PMKN4234

## EASY ACCESS TO RADIO CONTROLS

### State of Emergency

Activate or deactivate emergency mode from your XVP RSM.

### Full Scale Volume Control













Hold the Up/Down lever in the (+) increment or (-) increment position and your APX NEXT radio will ramp the XVP RSM speaker loudness to the highest or lowest available volume setting.

### Radio Function Buttons

Configure the one-dot, two-dot and three-dot buttons to access key radio functionality from your XVP RSM.



# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	HAZLOC-CAPABLE†
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 Receive-Only Earpiece with Comfort Eartube, UL approved	<b>RLN4941**</b>	Clear Rubber Eartip	3.5mm	UL
	 Receive-Only Earpiece with Comfort Eartube. Extra loud audio output	<b>RLN4941_XL - NA</b> MDRLN4941 - APAC	Clear Rubber Eartip	3.5mm	
	 Receive-Only Earpiece with Comfort Eartube	<b>PMLN7560</b>	Clear Rubber Eartip	3.5mm	
	 Receive-Only Earbud, UL approved	<b>AARLN4885</b>	Foam Earbud	3.5mm	UL
	 Receive-Only Earpiece, Loud Version. Required BDN6783 or NMN6274	<b>RLN5313_XL</b>	Clear Rubber Eartip	3.5mm	
	 EP7 Sonic Defender, use with RLN4941	<b>RLN6511</b> <b>RLN6512</b> <b>RLN6513</b>	<b>COMPATIBLE SURVEILLANCE KITS</b> RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN8120		
	 Adjustable D-Style Earpiece	<b>PMLN7396</b>	Over-the-Ear	3.5mm	
	 D-Shell Rx-Only Earpiece	<b>PMLN4620**</b>	Over-the-Ear	3.5mm	UL
	 Receive-Only Flexible Earpiece	<b>WADN4190</b>	Over-the-Ear	3.5mm	UL
	 Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* (Pack of 50 pairs)	<b>5080384F72</b>	Foam Eartip		
	 Replacement Rubber Eartip for RLN6424 (Pack of 25)	<b>5080370E97</b>			
	 D Ring Swivel Clip (12 pack). Compatible with all XP RSMs and wireless RSMs	<b>NNTN4990</b>			


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

\*\* Also compatible with APX8000H & APX8000HXE.

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



## APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES										
<b>PUBLIC SAFETY MICROPHONES</b> Our robust portfolio includes Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)	
APX8000 APX8000XE APX8000HXE APX6000XE APX6000 SRX2200		Public Safety Microphone (30 inch cable) PSM Antenna required. VHF not supported.	PMMN4061	•	Windporting	•	•	1	3.5 mm	IP55	UL	60 x 78 x 28
		Public Safety Microphone (24 inch cable) PSM Antenna required. VHF not supported. Recommended for use with UHF radios.	PMMN4060	•	Windporting	•	•	1	3.5 mm	IP55	UL	60 x 78 x 28
		Public Safety Microphone (24 inch cable) PSM Antenna required. VHF not supported. Recommended for use with 7/800MHz radios.	PMMN4060_SP01	•	Windporting	•	•	1	3.5 mm	IP55	UL	60 x 78 x 28
		Public Safety Microphone (18 inch cable) PSM Antenna required. VHF not supported.	PMMN4059	•	Windporting	•	•	1	3.5 mm	IP55	UL	60 x 78 x 28

† HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each UL-approved APX portable.  
 \* The top image features the multi-mic XVP Remote Speaker Microphone





## **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.




## **HOW DO MISSION CRITICAL WIRELESS ACCESSORIES HELP ME?**

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

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES							
<b>MISSION CRITICAL WIRELESS (MCW) REMOTE SPEAKER MICROPHONES (RSM)</b> Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	SIZE (WITHOUT CLIP) (MM)	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 2000 APX 3000 SRX 2200	 Wireless RSM with Battery, Clip (RLN6544) and Dual Unit Charger (PMLN7120)	<b>RLN6554</b>		Windporting	•	•	3.5mm	IP55	88 x 63 x 26	
	 Wireless RSM with Battery and Clip. No Charger.	<b>RLN6544</b>		Windporting	•	•	3.5mm	IP55	88 x 63 x 26	











COMPATIBILITY		ACCESSORY
<b>WIRELESS RSM ACCESSORIES AND REPLACEMENT PARTS</b>		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 2000 SRX 2200	 Dual Unit Charger, rapid rate charger, 120V (US Plug)	<b>PMLN7120</b>
	 Vehicular Charger	<b>PMLN6716</b>
	 Wireless RSM with Battery and Clip, No Charger	<b>RLN6544</b>
	 Wireless RSM Battery, 1750 mA Li-Ion	<b>PMNN4461</b>
	 D Ring Swivel Clip (12 pack) Compatible with all XP RSMs and Wireless RSMs	<b>NNTN4990</b>

COMPATIBILITY		ACCESSORY	FEATURES										
<b>MISSION CRITICAL WIRELESS (MCW) ACCESSORIES</b> This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.													
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	SIZE (MM)	RANGE (FEET LINE OF SIGHT)	IP RATING	HAZLOC-CAPABLE†	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 2000 SRX 2200	 Mission Critical Wireless Earpiece with 12' Cable and Push-To-Talk Pod	<b>NTN2570</b>	Over-the-Ear (CommPort™)	Directional, above the Earpiece	•	10	3	43	70 x 41 x 25	30	IP54		
	 Mission Critical Wireless Push-To-Talk Pod	<b>NTN2571</b>			•	10	3	43	70 x 41 x 25	30	IP54		
	 Mission Critical Wireless Remote Control Keyfob with Programmable Buttons	<b>NNTN8442</b>			•	10	3	26	67 x 32 x 16	30	IP54		

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



# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>MISSION CRITICAL WIRELESS (MCW) ACCESSORIES</b> This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>SRX 2200</b>	 Single-wire Surveillance Kit With Quick Disconnect Translucent Tube for Wireless Push-to-Talk Pod	<b>PMLN7052</b>	Clear Rubber Eartip	In-line	On Pod, ordered separately
	 Single-wire Earbud with 11.5" Cable for Wireless Push-to-Talk Pod, Black	<b>NNTN8294</b>	Earbud	In-line	On Pod, ordered separately
	 Single-wire Earbud with 45" Cable for Wireless Push-to-Talk Pod, Black	<b>NNTN8295</b>	Earbud	In-line	On Pod, ordered separately
	 Covert Audio Kit for Mission Critical Wireless PTT Pod	<b>NNTN8296</b>	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	<b>NNTN8385</b>		Directional, on Separate Wire	On Pod, ordered separately
	Neckloop for Discreet Earpiece Kit	<b>RLN4920</b>			
	 Accessory Kit for Completely Discreet Wireless Surveillance Kit. Includes: Wireless Neckloop, Y-adapter and Retention Hook (NNTN8385), Completely Discreet Earpiece Kit (PMLN7696) and Mission Critical Wireless Push-To-Talk Pod (NTN2571)	<b>NNTN8434</b>			
	 Commercial 3.5mm Earbud Headset Adapter, 10 per pack	<b>NNTN8737</b>			
	 Replacement Wireless Earpiece Cable, 12 inch	<b>NTN2572</b>	Over-the-Ear (CommPort™)	Directional above the Ear CommPort	On Pod, ordered separately
	 Mission Critical Wireless Covert Pack-N-Go Kit, Basic. Kit includes: NNTN8296 Basic Mission Critical Wireless Covert Kit, NTN2571 Mission Critical Wireless Push-to-Talk (PTT) Pod and NNTN8442 Mission Critical Wireless Remote Control Unit	<b>RLN6489</b>	Earbud and Earbud Headset	On Y-Adapter or In-line on Earbuds	On PTT and MCW Keyfob
 Mission Critical Wireless Covert Pack-N-Go Kit, Advanced. Kit includes: All contents of Covert Pack-n-Go Kit plus PMLN7696 Completely Discreet Earpiece Kit and NNTN8385 Wireless Neckloop Y-adapter	<b>RLN6501</b>	Completely Discreet Earpiece, Earbud and Earbud Headset	On Y-Adapter or In-line on Earbuds	On PTT and MCW Keyfob	






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

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















# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>MISSION CRITICAL WIRELESS (MCW) ACCESSORIES</b> This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>SRX 2200</b>	 Wireless Earpiece Maintenance Kit with 10 Silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for NTN2572 Over-the-Ear Earpiece	<b>NTN8821</b>	Over-the-Ear (CommPort™)		
	 Ear Strap for CommPort™ Earpiece to Secure Earpiece to Ear (10 per pack)	<b>NTN8988</b>	Over-the-Ear (CommPort™)		
	 Replacement Ear Tips Kit for Wireless Ear Buds (20 Small, 20 Medium, 20 Large and 10 Clips)	<b>NNTN8361</b>	Earbud		
	 Replacement Swivel Clip for Wireless PTT Pod	<b>PMLN6246</b>			
	 Replacement or Spare Micro-USB Plug-In Charger (US)	<b>PMPN4027</b>			



# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES</b> This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 900	 Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply	<b>RLN6500</b>	Over-the-Ear (Swivel)	Boom	On Earpiece
	 Flexible Earpiece With Boom Microphone for RLN6500	<b>PMLN7203</b>	Over-the-Ear (Swivel)	Boom	On Pod, ordered separately
APX 4000 APX 2000 APX 1000 APX 900	 Operations Critical Wireless Earpiece with 12 inch Cable	<b>NNTN8125</b>	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On Pod
	 Operations Critical Wireless Push-to-Talk Pod with Charger	<b>NNTN8127</b>			On Pod
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 APX 900 SRX 2200	 Accessory Kit for Completely Discreet Wireless Surveillance Kit. Includes: Wireless Neckloop, Y-adapter and Retention Hook (NNTN8385), Completely Discreet Earpiece Kit (PMLN7696) and Mission Critical Wireless Push-To-Talk Pod (NTN2571)	<b>NNTN8434</b>			
	 Single-wire Surveillance Kit With Quick Disconnect Translucent Tube for Wireless Push-to-Talk Pod for Pod	<b>PMLN7052</b>	Clear Rubber Eartip	In-line	On Pod, NNTN8127 ordered separately
	 Single-wire Earbud with 11.5" Cable for Wireless Push-to-Talk Pod, Black	<b>NNTN8294</b>	Earbud	In-line	On Pod, NNTN8127 ordered separately
	 Single-wire Earbud with 45" Cable for Wireless Push-to-Talk Pod, Black	<b>NNTN8295</b>	Earbud	In-line	On Pod, NNTN8127 ordered separately
	 Replacement Wireless Earpiece Cable, 12 inch	<b>NTN2572</b>	Over-the-Ear (CommPort™)	Directional above the Ear CommPort	On Pod, NNTN8127 ordered separately
	 Covert Audio Kit for Operations Critical Wireless PTT Pod	<b>NNTN8296</b>			





# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES</b>					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 APX 900 SRX 2200	 <p>XBT Operations Critical Wireless Behind-the-Neck Headset</p>	<b>RLN6490</b>	Headset	Boom	Headset or On Pod NNTN8127 ordered separately
	 <p>XBT Operations Critical Wireless Headband Style Headset</p>	<b>RLN6491</b>	Headset	Boom	Headset or On Pod NNTN8127 ordered separately











## HOW DOES COMMPORT™ WORK?

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




# APX PORTABLE RADIO ACCESSORIES









COMPATIBILITY	ACCESSORY
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**COMMPORT™** Integrated microphone/receiver lets you talk discreetly and hear clearly and still be aware of everything around you, from traffic noise to other responders.

PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 SRX 2200	 Replacement Palm PTT for RLN6480	<b>NKN6510</b>
	Replacement Cable for RLN6481	<b>NKN6508</b>
	 Replacement Snap-On-Side PTT for RLN6482	<b>NKN6525</b>
	 Replacement Ring PTT for RLN6483	<b>NKN6512</b>
	 Replacement Remote Body PTT for RLN6484	<b>NNTN4188</b>
	 CommPort Maintenance Kit (Includes 10 replacement ear tubes, 10 microphone seals and 2 windscreens)	<b>NTN8821</b>
	 Ear Straps for secure attachment to ear (pack of 10)	<b>NTN8988</b>
	Replacement Collar Clip	<b>4285838B01</b>





# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES						
EAR MICROPHONE SYSTEM									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†	
<b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 <p>IMPRES Ear Microphone with Bone Conduction and programmable button, black</p>	<b>PMLN5653</b>	•	In-Ear Mic	In-Ear Mic	Large, Ring-guarded, Recessed			
	 <p>Earguard with Adjustable Loop</p>	<b>0180300E25</b>	<h2>HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?</h2> <p>IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility. If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.</p>						
	<p>Earholder, Black, Small</p>	<b>0180358B32</b>							
	<p>Earholder, Clear, Large</p>	<b>0180358B37</b>							

COMPATIBILITY		ACCESSORY	FEATURES						
SURVEILLANCE KITS Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†	
<b>APX 8000</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 1000</b> <b>SRX 2200</b>	 <p>1-Wire Receive-only Earpiece, Black</p>	<b>PMLN6125</b>	•	Ear Hanger				UL	
	 <p>1-Wire Receive-only Earpiece, Beige</p>	<b>PMLN6126</b>	•	Ear Hanger				UL	
	 <p>IMPRES 2-Wire Surveillance Kit, Programmable Button, Black</p>	<b>PMLN6127</b>	•	Ear Hanger				UL	
	 <p>IMPRES 2-Wire Surveillance Kit, Programmable Button, Beige</p>	<b>PMLN6128</b>	•	Ear Hanger	 <p>Mic and PTT Combined on a Single Wire</p>	 <p>Mic and PTT Combined on a Single Wire</p>		UL	










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

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES						
SURVEILLANCE KITS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
<b>APX 8000</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 <p>IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black</p>	<b>PMLN6129</b>	•	Clear Rubber Eartip	 <p>Mic and PTT Combined on a Single Wire</p>	 <p>Mic and PTT Combined on a Single Wire</p>		UL
	 <p>IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige</p>	<b>PMLN6130</b>	•	Clear Rubber Eartip				UL
<b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 <p>IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black</p>	<b>PMLN6123</b>	•	Clear Rubber Eartip	 <p>Separate Wire</p>	 <p>Separate Wire</p>		UL
	 <p>IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige</p>	<b>PMLN6124</b>	•	Clear Rubber Eartip				UL
	 <p>1-Wire Receive-Only Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6726</b>		Ear Hanger				UL
	 <p>1-Wire Receive-Only Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6727</b>		Ear Hanger				UL

† HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each UL-approved APX portable. PMLN6129 is also compatible with APX8000.

# APX PORTABLE RADIO ACCESSORIES













COMPATIBILITY	ACCESSORY	FEATURES				
<b>SURVEILLANCE KITS</b>						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC-CAPABLE†
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 <p>1-Wire Receive-Only Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>RLN5313*</b>	Clear Rubber Eartip			UL
	 <p>1-Wire Receive-Only Surveillance Kit with Translucent Tube, Black, Loud version, 3.5mm Threaded. Requires BDN6783 or NMN6274.</p>	<b>RLN5313_XL</b>	Clear Rubber Eartip			
	 <p>2-Wire Surveillance Kit with Translucent Tube, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>RLN5312</b>	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	
	 <p>2-Wire Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6729*</b>	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	UL
	 <p>2-Wire Surveillance Kit with Extra-Loud Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6669</b>	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	
	 <p>2-Wire Surveillance Kit with Extra-Loud Earpiece, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6731*</b>	Ear Hanger	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire	UL
	 <p>3-Wire Surveillance Kit with Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6668*</b>	Ear Hanger	Separate Wire	Separate Wire	UL
	 <p>3-Wire Surveillance Kit with Earpiece, Black, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6730*</b>	Ear Hanger	Separate Wire	Separate Wire	UL
	 <p>3-Wire Surveillance Kit with Extra-Loud Earpiece, Beige, 3.5mm Threaded. Requires BDN6783.</p>	<b>BDN6670</b>	Ear Hanger	Separate Wire	Separate Wire	

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

\* Also compatible with AP8000H and APX8000HXE.










# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES		
SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS	
<b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>		Completely Discreet Earpiece Kit with Neckloop, Beige, Includes GMLN5261, RLN4920 and RNN4005	<b>PMLN7696</b>		
		Phonak Nano Ear Receiver, Beige (Neckloop must be ordered separately)	<b>GMLN5261</b>		
		Phonak Nano Ear Receiver, Brown (Neckloop must be ordered separately)	<b>GMLN5262</b>		
		Replacement Earwax Guards. 5 per pack. Compatible with PMLN7696	<b>RLN4919</b>		
		Optional Retention Hooks, Pack of 10	<b>NNTN8457</b>		
		Phonak Inductive Neckloop Included in the PMLN7696	<b>RLN4920</b>		
		1.4 Volt Battery – Pack of 6	<b>RNN4005</b>		
		Low Noise Kit with Quick Disconnect Translucent Tube and Clear Rubber Eartip	<b>RLN6242</b>	Clear Rubber Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
		Replacement Standard Clear Rubber Eartip, Pack of 50	<b>RLN6282</b>	Clear Rubber Eartip	PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
		Replacement Foam Plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* Pack of 50 pairs.	<b>5080384F72</b>	Foam Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
		Low Noise Kit with 1 Clear Rubber Eartip	<b>RLN5886</b>	Clear Rubber Eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6125, PMLN6126
		High Noise Kit* with 2 Foam Earplugs	<b>RLN5887</b>	Foam Eartip	
		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	<b>RLN6511</b>	ComplyTM Foam Eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN8120
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	<b>RLN6512</b>	ComplyTM Foam Eartip	
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	<b>RLN6513</b>	ComplyTM Foam Eartip	

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













# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES	
<b>SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS</b>			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 Small Clear Comfortable Earpiece, Right Ear	<b>RLN4760</b>	Clear comfortable earpiece
	 Medium Clear Comfortable Earpiece, Right Ear	<b>RLN4761</b>	Clear comfortable earpiece
	 Large Clear Comfortable Earpiece, Right Ear	<b>RLN4762</b>	Clear comfortable earpiece
	 Small Clear Comfortable Earpiece, Left Ear	<b>RLN4763</b>	Clear comfortable earpiece
	 Medium Clear Comfortable Earpiece, Left Ear	<b>RLN4764</b>	Clear comfortable earpiece
	 Large Clear Comfortable Earpiece, Left Ear	<b>RLN4765</b>	Clear comfortable earpiece
<b>SURVEILLANCE KIT AUDIO ADAPTERS</b>			
<b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	3.5mm Threaded Audio Adapter	<b>BDN6783<sup>†</sup></b>	UL Approved: BDN6667, BDN6668, BDN6669, BDN6728, BDN6729, BDN6730, BDN6731, BDN6670 Other: BDN6664, BDN6665, BDN6666, BDN6726, BDN6727, BDN6732
	 6 Pin Hirose Keyload and Audio Adapter	<b>NNTN7869</b>	ZMN6031, ZMN6032, ZMN6038, ZMN6039

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











# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES								
<b>HEADSETS</b>											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION	MICROPHONE	PTT	HAZLOC-CAPABLE†	WEIGHT	
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>		IMPRES Temple Transducer with Boom Microphone and In-line Push-To-Talk Replacement Rubber Temple Cover (1 Pair) 7580384M19	<b>PMLN5101</b>	•	Behind-the-Head	Bone Conduction	•	Boom	In-line	UL	Lightweight
		Earset D-Shell	<b>PMLN5096*</b>		Over-the-Ear	Single-Ear		Boom	In-line	UL	Lightweight
		Ultra Lite Headset	<b>PMLN5102</b>		Over-the-Head	Single-Ear		Boom	In-line	UL	Lightweight
		Heavy-Duty Behind-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	<b>PMLN6852</b>		Behind-the-Head	Dual-Ear	•	Boom	On Ear Cup		Heavy-Duty
		Heavy-Duty Behind-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	<b>PMLN6853*</b>		Behind-the-Head	Dual-Ear	•	Boom	On Ear Cup	UL	Heavy-Duty
		Heavy-Duty Over-the-Head Headset with Noise-Cancelling boom Microphone, Noise Reduction = 24dB	<b>PMLN7466</b>		Over-the-Head	Dual-Ear	•	Boom	On Ear Cup		Heavy-Duty
		Heavy-Duty Over-the-Head Headset with Noise-Cancelling Boom Microphone, Noise Reduction = 24dB	<b>PMLN7467*</b>		Over-the-Head	Dual-Ear	•	Boom	On Ear Cup	UL	Heavy-Duty
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>		Lightweight Over-the-Head Headset Single Muff with in-Line Push-To-Talk & Boom Mic REX4648 - Replacement Foam Earpad and Microphone Cover Kit	<b>RMN5058</b>		Over-the-Head	Single-Ear		Boom	In-line	UL	Lightweight
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>		XBT Operations Critical Wireless Behind-the-Neck Headset	<b>RLN6490</b>		Behind-the-Neck	Dual-Ear	•	Boom	Radio, Headset or Wireless PTT Pod		Heavy-Duty
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>		XBT Operations Critical Wireless Headband Style Headset	<b>RLN6491</b>		Over-the-Head	Dual-Ear	•	Boom	Radio, Headset or Wireless PTT Pod		Heavy-Duty

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

\* Also compatible with AP8000H and APX8000HXE.

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES								
<b>3M PELTOR HEAVY DUTY HEADSETS</b>										
PORTABLE RADIOS	DESCRIPTION AND ADAPTER TYPE	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	NOISE - CANCELLING MICROPHONE	PTT (APX)	HAZLOC - CAPABLE†	
<b>DIRECT CONNECT</b>										
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>SRX 2200</b>	 MT Series Over-the-Head Headset, Direct Radio Connect	<b>RMN5137</b>	Over-the-Head	Connects directly to Radio	Dual-Ear	25dB	Boom	On Ear Cup	UL	
	 MT Series Neckband Headset, Direct Radio Connect	<b>RMN5138</b>	Neckband	Connects directly to Radio	Dual-Ear	24dB	Boom	On Ear Cup	UL	
	 MT Series Hard Hat Attached Headset, Direct Radio Connect	<b>RMN5139</b>	Hard Hat Attached	Connects directly to Radio	Dual-Ear	21dB	Boom	On Ear Cup	UL	
<b>PTT ADAPTER CONFIGURATIONS</b>										
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>SRX 2200</b>	 MT Series Neckband Headset with Nexus Connector	<b>RLN6477</b> (limited availability)	Neckband	Nexus	Dual-Ear	24dB	Boom	Requires PTT Adapter PMLN6095		
	 TacticalPro Series Neckband Headset with Nexus Connector	<b>RMN5135</b> (limited availability)	Neckband	Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095		
	 PTT Nexus Adapter. Requires one of the six headsets listed directly above	<b>PMLN6095</b>								
<b>HEADSET REPLACEMENT PARTS</b>										
<b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>SRX 2200</b>	 Earmuff Hygiene Kit Black Earseals	<b>RLN4923</b>								
	 Boom Microphone Wind Screen	<b>RLN6543</b>								

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



# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		FEATURES				
<b>HEARING PROTECTION</b>							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION	
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>SRX 900</b> <b>SRX 2200</b>		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	<b>RLN6511</b>		Comply™ Foam Ear tip	Noise-Reduction	
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	<b>RLN6512</b>		Comply™ Foam Ear tip	Noise-Reduction	
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	<b>RLN6513</b>		Comply™ Foam Ear tip	Noise-Reduction	
<b>TACTICAL SOLUTIONS</b>							
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>SRX 2200</b>		Tactical PTT/VOX Interface Module	<b>PMLN6765</b>				
		Tactical PTT Only Interface Module	<b>PMLN6827</b>				
		Tactical Boomless Temple Transducer Requires Interface Module PMLN6765 or PMLN6827.	<b>PMLN6766</b>		Over-the-Head	Bone Conduction	Noise-Cancelling
		Tactical Throat Microphone Requires Interface Module PMLN6765 or PMLN6827.	<b>PMLN6828</b>		Neckband	Earbud	Noise-Cancelling
		Tactical Ear Microphone Requires Interface Module PMLN6765 or PMLN6827.	<b>PMLN6829</b>		In-Ear	In-Ear	Noise-Cancelling
		Tactical Temple Transducer / Boom Mic Requires Interface Module PMLN6765 or PMLN6827.	<b>PMLN6833</b>		Over-the-Head	Bone Conduction	Noise-Cancelling
		Tactical Remote Body PTT For use with Interface Module PMLN6765 or PMLN6827.	<b>PMLN6767</b>				
		Tactical Remote Ring PTT For use with Interface Module PMLN6765 or PMLN6827.	<b>PMLN6830</b>				

## 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.

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

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









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



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

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

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES								
MOTOROLA IMPRES 2 BATTERIES										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (MAH)	DIMENSIONS (MILLIMETERS) (H X W X D)	WEIGHT (MAX.GRAMS)	HAZLOC-CAPABLE <sup>1</sup>	IP RATING	OPERATING TEMPERATURE
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 2000 SRX 2200	 IMPRES 2 Li-Ion 3400 mAh Battery, IP68 Rugged	PMNN4486	•	Li-Ion	3400	86 x 59 x 42	185		IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 2550 mAh Battery, IP68 Rugged	PMNN4485	•	Li-Ion	2550	86 x 59 x 37	150		IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4850 mAh Battery, IP68 Rugged, -30°C Rated	PMNN4487	•	Li-Ion	4850	130 x 59 x 42	320		IP68 Rugged	-30°C to +60°C
	 IMPRES 2 Li-Ion 5100 mAh Battery, IP68 Rugged	PMNN4494	•	Li-Ion	5100	130 x 59 x 42	320		IP68 Rugged	-20°C to +60°C
APX 6000 APX 6000XE SRX 2200 APX 8000H APX 8000HXE	 IMPRES 2 Li-Ion 3100 mAh Battery, IP68 Rugged	PMNN4547 <sup>2</sup>	•	Li-Ion	3100	86 x 59 x 45	200	UL	IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4600 mAh Battery, IP68 Rugged	PMNN4573 <sup>2</sup>	•	Li-Ion	4600	130 x 59 x 42	320	UL	IP68 Rugged	-20°C to +60°C
APX 8000XE	 IMPRES 2 Li-Ion 3400 mAh Battery, IP68 Rugged	PMNN4504	•	Li-Ion	3400	86 x 59 x 42	185	UL	IP68 Rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4850 mAh Battery, IP68 Rugged, -30°C Rated	PMNN4505	•	Li-Ion	4850	130 x 59 x 42	320	UL	IP68 Rugged	-30°C to +60°C

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

<sup>2</sup> Require radio firmware R25.01.00 or greater otherwise the radio fuel gauge will be inaccurate; MTN-0222-21-NA.



## INCREASED CAPACITY

### DO MORE WITHOUT THE BULK.

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



## DURABLE DESIGN

### TACKLE THE TOUGHEST CONDITIONS.

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















## EXTENDED BATTERY LIFE

### EXTENDED LIFE. BUILT TO LAST.

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

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







# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES						
MOTOROLA IMPRES BATTERIES The only batteries developed, tested and certified for optimal performance with your APX radio. APX batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (MAH)	DIMENSIONS (MILLIMETERS) (H X W X D)	WEIGHT (MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	OPERATING TEMPERATURE
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	 APX Clamshell Battery Pack, IP57 Requires 12 AA Alkaline batteries (not included).	PMNN4439		AA Alkaline/Li-Ion	Alkaline: 2700 Li-Ion: 6100	165 x 60 x 60	Alkaline: 476 Li-Ion: 380		IP57	
SRX 2200	 Military, Li-Ion 3100 mAh, Battery IP68 Rugged, Coyote Brown	NNTN8182		Li-Ion	3100	86 x 59 x 42	185		IP68 Rugged	-20°C to +60°C
APX 4000 APX 3000 APX 2000 APX 1000 APX 900	 IMPRES Li-Ion 2000 mAh Slim Battery, IP67	NNTN8128	●	Li-Ion	2000	115 x 52 x 18	160		IP67	-20°C to +60°C
	 IMPRES Li-Ion 2350 mAh Battery, IP67	PMNN4424	●	Li-Ion	2350	115 x 52 x 23	170		IP67	-10°C to +60°C
	 IMPRES Li-Ion 2800 mAh Battery, IP67	PMNN4448	●	Li-Ion	2800	115 x 52 x 23	170		IP67	-10°C to +60°C
 APX 900	 IMPRES Li-Ion 2900 mAh Battery, IP68	PMNN4489	●	Li-Ion	2900	115 x 52 x 23	170	UL	IP68	-10°C to +60°C
	 IMPRES Li-Ion 2100 mAh Battery, IP68	PMNN4491	●	Li-Ion	2100	115 x 52 x 18	160		IP68	-10°C to +60°C
	 IMPRES Li-Ion 3000 mAh Battery, IP68	PMNN4493	●	Li-Ion	3000	115 x 52 x 23	170		IP68	-10°C to +60°C
APX 4000 APX 3000 APX 2000 APX 1000	 IMPRES Li-Ion 2500 mAh Battery, IP57	NNTN8560	●	Li-Ion	2500	113 x 52 x 23	195	UL	IP57	-10°C to +60°C
 APX 3000	 IMPRES Li-Ion 1300 mAh Slim Battery, IP67	NNTN8305	●	Li-Ion	1300	115 x 52 x 14	98		IP67	-10°C to +60°C

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









# APX PORTABLE RADIO ACCESSORIES




COMPATIBILITY	ACCESSORY	FEATURES								
<b>CHARGER SOLUTIONS</b> Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	RECONDITIONING CAPABLE	CHARGING CURRENT (MAX.)*	NUMBER OF DISPLAYS
<b>SINGLE AND MULTI-UNIT CHARGERS</b>										
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Single-Unit Fast Charger, <b>US/NA</b> 115V  IMPRES 2 Single-Unit Fast Charger, 115V, TAA compliant	NNTN8860	•	Li-Ion, NiMH	115VAC	75 x 100 x 125	1	•	Fast
		IMPRES 2 Single-Unit Fast Charger, NNTN8863- <b>US/NA</b> , 100-240V NNTN8863- LACR, 100-240V NNTN8858 - EU, 240V NNTN8864 - EU, 120-240V NNTN8857 - BRZ, 100-240V NNTN8855A - ARG, 240V NNTN8856 - ANZ, 240V NNTN8865 - UK, 100-240V	NNTN8860	•	Li-Ion, NiMH	115VAC	75 x 100 x 125	1	•	Fast
		IMPRES 2 Single-Unit Fast Charger, NNTN8863- <b>US/NA</b> , 100-240V NNTN8863- LACR, 100-240V NNTN8858 - EU, 240V NNTN8864 - EU, 120-240V NNTN8857 - BRZ, 100-240V NNTN8855A - ARG, 240V NNTN8856 - ANZ, 240V NNTN8865 - UK, 100-240V	NNTN8863- US/NA, 100-240V NNTN8863- LACR, 100-240V NNTN8858 - EU, 240V NNTN8864 - EU, 120-240V NNTN8857 - BRZ, 100-240V NNTN8855A - ARG, 240V NNTN8856 - ANZ, 240V NNTN8865 - UK, 100-240V	•	Li-Ion, NiMH	100-240VAC	75 x 100 x 125	1	•	Fast
APX 4000 APX 3000 APX 2000 APX 1000 APX 900		IMPRES Single-Unit Charger, <b>US/NA</b> 115V	PMPN4576A	•	Li-Ion, NiMH	115VAC	51 x 88 x 94	1	•	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, <b>US/NA</b> 100-240V	NNTN8844A - <b>US/NA</b> NNTN8839 - ANZ NNTN8841 - BRZ	•	Li-Ion, NiMH	100-240VAC	153 x 445 x 292	6	•	Fast 6
APX 4000 APX 3000 APX 2000 APX 1000 APX 900		IMPRES Multi-Unit Charger, 100-240V	PMPN4284 - <b>US/NA</b> PMPN4293 - ANZ PMPN4290 - UK PMPN4291 - ARG PMPN4292 - BRZ PMPN4289 - EU	•	Li-Ion, NiMH	115VAC	117 x 444 x 170	6	•	Rapid Rate 1
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		Wall Mount Bracket for IMPRES Multi-Unit Chargers NNTN8844	NLN7967							
APX 4000 APX 3000 APX 2000 APX 1000 APX 900		Wall mount bracket for PMPN4284 Charger	BR000272A01							

\*Fast = up to 3.0A  
Rapid Rate = up to 1.5A

# APX PORTABLE RADIO ACCESSORIES

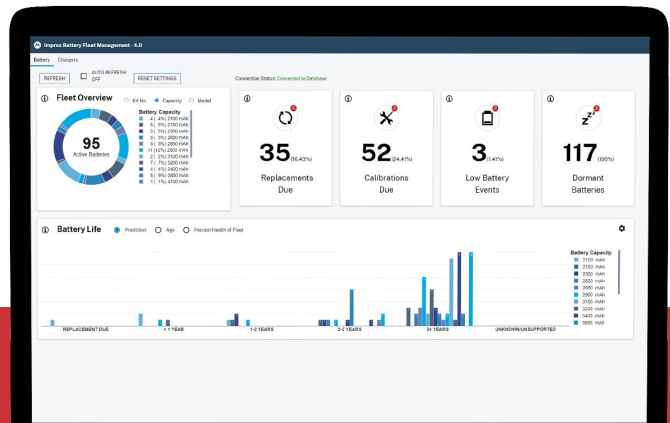
COMPATIBILITY	ACCESSORY	FEATURES						
<b>CHARGER SOLUTIONS</b> Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)
<b>VEHICULAR, TRAVEL CHARGERS AND VEHICULAR ADAPTER</b>								
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	 <p>IMPRES Single-Unit Rapid Rate Vehicular Charger</p>	<b>NNTN7624</b>	•	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 4000 APX 3000 APX 2000 APX 1000 APX 900	 <p>IMPRES Single-Unit Rapid Rate Vehicular Charger</p>	<b>NNTN7616</b>	•	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	 <p>Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord</p>	<b>RLN6434</b>		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	67 x 67 x 70	1	
APX 4000 APX 3000 APX 2000 APX 1000 APX 900	 <p>Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord</p>	<b>NNTN8525</b>		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	64 x 67 x 57	1	
APX 8000 APX 8000XE APX 6000 APX 6000XE SRX 2200	 <p>APX Vehicular Adapter includes Fused Power Cable, 2 Keys for the Lock, Screws for Attaching Vehicular Adapter to the Trunnion Mounting Bracket &amp; Quick Start Guide. Trunnion mounting bracket NTN8940 ordered separately.</p>	<b>NNTN8527</b>		Li-Ion	12VDC Hardwire	254 x 137 x 84	1	Rapid Rate
	 <p>Trunnion Mounting Bracket</p>	<b>NTN8940</b>						

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
CHARGER SOLUTIONS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
<b>IMPRES BATTERY MANAGEMENT TOOLS</b>		
<b>APX 8000</b> <b>APX 8000XE</b> <b>APX 7000</b> <b>APX 7000XE</b> <b>APX 6000</b> <b>APX 6000XE</b> <b>APX 4000</b> <b>APX 3000</b> <b>APX 2000</b> <b>APX 1000</b> <b>APX 900</b> <b>SRX 2200</b>	 <p>IMPRES Battery Fleet Management Software</p>	<a href="https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/batteries/impres.html">https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/batteries/impres.html</a>
	 <p>IMPRES Battery Fleet Management License Key (EID)</p>	HKVN4036A (NA) HKVN4037A (EMEA) HKVN4038A (LACR) HKVN4039A (APAC)
	 <p>IMPRES 2 single unit charger (NNTN8860, NNTN8860_TAA, NNTN8863) reprogramming and Battery Fleet Management interface cable</p>	NNTN8870

## BATTERY FLEET MANAGEMENT

Battery Fleet Management mitigates efforts behind the complexity and costs related to battery and charger management, making it easier for you and your employees to work safely and efficiently. Ensure optimal fleet performance with an updated user interface, meant to ease management and analytics capabilities.



Scan QR code to view the IMPRES Battery Fleet Management brochure:

When the IMPRES Battery Fleet Management software collects critical data, it allows you to analyze key aspects of the battery, such as battery age, capacity, recondition history and manufacturing and service dates. This information is then compiled into an accessible, user-friendly layout, so you are able to efficiently understand your devices' data. No other manufacturer delivers this patented technology and comprehensive capabilities.









For details on the 3 BFM on-premise configurations and how to order the Entitlement ID, view the [Ordering and Deployment Guide](#). The IMPRES Battery Fleet Management Software is available to download from Motorola Solutions' internal [MyView](#) portal.

## 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.



## APX PORTABLE RADIO ACCESSORIES









COMPATIBILITY	ACCESSORY	FEATURES					
<b>CARRY SOLUTIONS</b> Carry cases and holders are available in sizes to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 8000HXE	Carry Holder for 2.5 and 3.5 Model Radios	<b>PMLN7954</b>	Plastic	2.5	Fixed		
	Leather Carry Case with D Ring	<b>PMLN7955</b>	Hard Leather			•	
APX 7000	 Carry Holder for 1.5, 2.5 and 3.5 Model Radios	<b>PMLN5331</b>	Plastic	3	Fixed		
APX 7000XE	 Carry Holder for 1.5, 2.5 and 3.5 Model Radios	<b>PMLN6102</b>	Plastic	3	Fixed		
APX 8000 APX 6000	 Carry Holder for 1.5, 2.5 and 3.5 Model Radios	<b>PMLN7901</b>	Plastic	2.5	Fixed		
APX 8000XE APX 6000XE	 Carry Holder for 1.5, 2.5 and 3.5 Model Radios	<b>PMLN7902</b>	Plastic	2.5	Fixed		
APX 3000	 Covert Carry Holster	<b>PMLN6327</b>	Plastic	3	Fixed		
APX 7000	 Leather Carry Case with 3" Fixed Belt Loop	<b>PMLN5323</b>	Hard Leather	3	Fixed	•	NNTN7038 NNTN8092 NNTN8930 PMNN4403 PMNN4485 PMNN4486
	 Leather Carry Case with 3" Fixed Belt Loop	<b>PMLN5326</b>	Hard Leather	3	Fixed	•	NNTN7033 NNTN7034 NNTN8921 PMNN4487 PMNN4494
	 Leather Carry Case with 3" Fixed Belt Loop	<b>PMLN5329</b>	Hard Leather	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573
APX 8000 APX 7000 APX 6000 SRX 2200	 Universal Carry Holster	<b>PMLN7732</b>	Plastic	2.5	Fixed		PMNN4486, PMNN4485 PMNN4487, PMNN4494 NNTN8930, NNTN8921 PMNN4504, PMNN4505 NNTN8092, NNTN7033 NNTN7037, NNTN7573 NNTN7036, NNTN7035 PMNN4439

## LEATHER CARRY CASES

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












## APX PORTABLE RADIO ACCESSORIES












COMPATIBILITY	ACCESSORY		FEATURES					
CARRY SOLUTIONS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	D-RINGS	COMPATIBLE BATTERIES	
APX 7000		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	<b>PMLN5324</b>	Hard Leather	2.75	Swivel	•	NNTN7038 NNTN8092 NNTN8930 PMMN4403 PMMN4485 PMMN4486
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	<b>PMLN5327</b>	Hard Leather	2.75	Swivel	•	NNTN7033 NNTN7034
		Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	<b>PMLN5330</b>	Hard Leather	2.75	Swivel	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573
		Dual Display Radio Flip Leather Carry Case with 2.75" Swivel Belt Loop	<b>PMLN5560</b>	Hard Leather	2.75	Swivel	•	NNTN7038 NNTN8092 PMMN4403
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE		Molded Nylon Carry Case with Quick Disconnect Swivel and Adjustable Lanyard	<b>PMLN6802</b>	Nylon		Swivel		
APX 7000XE		Leather Carry Case with 3" Fixed Belt Loop	<b>NNTN8112</b>	Hard Leather	3	Fixed	•	NNTN7038 NNTN8092 PMMN4403
		Leather Carry Case with 3" Fixed Belt Loop	<b>NNTN8114</b>	Hard Leather	3	Fixed	•	NNTN7033 NNTN7034
		Leather Carry Case with 3" Fixed Belt Loop	<b>NNTN8116</b>	Hard Leather	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573


















# APX PORTABLE RADIO ACCESSORIES

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










# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		FEATURES				
CARRY SOLUTIONS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL/FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 8000XE APX 6000XE	 Leather Carry Case with 3" Fixed Belt Loop	<b>PMLN5879</b>	Hard Leather	3	Fixed	●	NNTN7033 NNTN7034 PMNN4487 (for APX 6000XE) PMNN4494 (for APX 6000XE) NNTN8921 PMNN4573 (for APX 6000XE) PMNN4505 (for APX 8000XE)
	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	<b>PMLN7906</b>	Hard Leather	2.75	Swivel	●	NNTN7038 NNTN8092 PMNN4403 PMNN4547 PMNN4485 (for APX 6000XE) PMNN4486 (for APX 6000XE) NNTN8930 (for APX 6000XE) PMNN4504 (for APX 8000XE)
	 Leather Carry Case with D-Rings and 2.75" Swivel Belt Loop	<b>PMLN5877</b>	Hard Leather	2.75	Swivel	●	NNTN7033 NNTN7034 PMNN4487 PMNN4573 (for APX 6000XE) PMNN4494 (for APX 6000XE) NNTN8921 (for APX 6000XE) PMNN4505 (for APX 8000XE)
APX 4000 APX 2000 APX 1000	 Leather Carry Case with 2.75" Swivel Belt Loop	<b>PMLN6085</b>	Hard Leather	2.75	Swivel	●	
	 Carry Case for APX 4000 Two Knob Radios	<b>PMLN7182</b>	Hard Leather	2.75	Swivel	●	
	 Replacement Swivel Belt Loop for PMLN7182	<b>PMLN7229</b>	Hard Leather	2.75	Swivel		
SRX 2200	 Nylon, Coyote Brown Carry Pouch designed to fit Elite Special Ops "Molle" Vest (sold separately)	<b>NNTN8269</b>	Nylon	Up to 5	Fixed		
	 Coyote Brown Carry Case	<b>RLN6253</b>	Nylon	Up to 5	Fixed		
APX 7000	 Nylon Carry Case with 3" Fixed Belt Loop	<b>PMLN5322</b>	Nylon	3	Fixed	●	NNTN7038 PMNN4403 NNTN8092
	 Nylon Carry Case with 3" Fixed Belt Loop	<b>PMLN5325</b>	Nylon	3	Fixed	●	NNTN7033 NNTN7034
	 Nylon Carry Case with 3" Fixed Belt Loop	<b>PMLN5328</b>	Nylon	3	Fixed	●	NNTN7035 NNTN7036 NNTN7037 NNTN7573

# APX PORTABLE RADIO ACCESSORIES











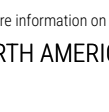
COMPATIBILITY	ACCESSORY		FEATURES					
CARRY SOLUTIONS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL/FIXED	D-RINGS	COMPATIBLE BATTERIES	
APX 900		Leather Carry Case with 3" Fixed Belt Loop	PMLN5838	Hard Leather	3	Fixed		
		Leather Carry Case with 2.5" Swivel Belt Loop	PMLN5842	Hard Leather	2.5	Swivel	PMNN4424 PMNN4491 PMNN4493 PMNN4489 PMNN4448 NNTN8128	
		Leather Carry Case with 3" Swivel Belt Loop	PMLN5840	Hard Leather	3	Swivel		
		Nylon Carry Case with 3" Fixed Belt Loop	PMLN5844	Nylon	3	Fixed		
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		Carry Case for APX Radio with Clamshell Battery	PMLN6712	Nylon	Up to 5	Fixed	•	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE		2.5" Hard Plastic Belt Clip (not compatible with APX 7000 UHF Radios)	NTN8266	Plastic	2.5			
		3" Hard Plastic Belt Clip	HLN6875	Plastic	3			
		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	Nylon				
		Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	Nylon				
		Replacement Strap for HLN6602 and RLN4570	1505596Z02	Nylon				
		Accessory Connector Dust Cover	1575250H01					
SRX 2200		Accessory Connector Dust Cover	1575250H02					
APX 4000 APX 2000 APX 1000 APX 900		2" Hard Plastic Belt Clip	PMLN4651	Plastic				
		2.5" Hard Plastic Belt Clip	PMLN7008	Plastic				
		Accessory Connector Dust Cover	15012157001					

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		FEATURES		
CARRY SOLUTIONS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	BELT LOOP/BELT DIMENSION (INCHES)	MATERIAL	
APX 900	 Replacement 2.5" Leather Swivel Belt Loop	PMLN5610	2.5"	Hard Leather	
	 Replacement 3" Leather Swivel Belt Loop	PMLN5611	3"	Hard Leather	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE	 Replacement 2.5" Leather Swivel Belt Loop	PMLN5407	2.5"	Hard Leather	
	 Replacement 2.75" Leather Swivel Belt Loop	PMLN5408	2.75"	Hard Leather	
	 Replacement 3" Leather Swivel Belt Loop	PMLN5409	3"	Hard Leather	
APX 7000XE	Replacement Carry Case Strap with Snaps. Long. Used with NNTN8111, NNTN8112, NNTN8113, NNTN8114, NNTN8115 and NNTN8116	PMLN5800	3"	Leather	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 2000 SRX 2200	 1.75" Wide Leather Belt	4200865599	Up to 41"	Leather	
	 Adjustable Nylon Carrying Strap	NTN5243	Up to 36"	Nylon	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 SRX 2200		Boston Leather Fireman's Radio Strap	RLN6486	Up to 62"	Leather
		Boston Leather Fireman's Radio Strap - XL	RLN6487	Up to 70"	Leather
		Boston Leather Fireman's Radio Strap with button back holder	AY000223A01	Up to 51"	Leather
		Boston Leather Fireman's Radio Strap with button back holder - XL	AY000229A01	Up to 54"	Leather
		Boston Leather Anti-Sway Strap for Boston Leather Fireman's Radio Strap	RLN6488	Up to 9"	Leather











# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES							
ANTENNAS									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF/VHF/ 700/800 MHz	FREQUENCY BAND (MHZ)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC- CAPABLE†	
APX 8000 APX 8000H APX 8000HXE APX 6000BN APX 4000 APX 2000	 700/800 MHz, GPS Whip Antenna	<b>PMAF4040</b>	700/800	764-870	•	20.3	Whip	UL	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 APX 1000 SRX 2200	 700/800 MHz, GPS Whip Antenna	<b>NAF5085</b>	700/800	764-870	•	20.3	Whip	UL	
	 UHF, GPS Whip Antenna	<b>PMAE4065</b>	UHF	380-520	•	14.2	Whip	UL	
APX 6000 APX 6000XE APX 4000 APX 2000 APX 3000 APX 1000 SRX 2200	 VHF, GPS Whip Antenna	<b>NAR6593</b>	VHF	136-174	•	20	Whip	UL	
APX 4000 APX 2000	 900 MHz, GPS Antenna	<b>PMAF4008</b>	800/900	896-941	•	18	Whip		
	 800/900 MHz, GPS Combination Helical Antenna	<b>PMAF4003</b>	800/900	806-941	•	18	Helical	UL	
APX 8000 APX 8000XE APX 7000 APX 6000 APX 6000XE APX 4000 APX 2000 APX 1000	 1/4 Wave, 700/800 MHz, GPS Stubby Antenna	<b>NAR6595</b>	700/800	764-870	•	9.8	Stubby	UL	
APX 8000	 VHF, 700/800, UHF Range 1, UHF Range 2 GPS (radio only)	<b>KT000026A01</b>	VHF 700/800	136-174 764-870	•	20	Whip	UL	
APX 8000 APX 8000XE APX 7000 APX 7000XE	 VHF, 700/800 MHz Dual Band, GPS Whip Antenna	<b>NAR6594</b>	VHF 700/800	136-174 764-870	•	20	Whip	UL	
	 VHF, UHF Dual Band, GPS Whip Antenna	<b>PMAT4001</b>	VHF UHF	136-174 380-520	•	21.8	Whip	UL	
	 UHF 700/800 MHz Dual Band, GPS Whip Antenna	<b>PMAS4001</b>	UHF 700/800	380-520 764-870	•	19.7	Whip	UL	










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

# APX PORTABLE RADIO ACCESSORIES

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

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

# APX PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES							
<b>ANTENNAS</b>									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF/VHF/ 700/800 MHz	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC- CAPABLE†	
APX 6000 APX 6000XE APX 4000 APX 2000 APX 1000	 UHF Range 1, GPS Stubby Antenna	<b>FAF529</b>	UHF	380-470	•	9.3	Stubby	UL	
	 UHF Range 2, GPS Stubby Antenna	<b>FAF5260</b>	UHF	470-520	•	9.3	Stubby	UL	
APX 7000 (700/800 MHz only) APX 6000 (700/800 MHz only)	 GPS Antenna (Directly connected to radio when a public safety microphone is used)	<b>NAG4000</b>	700/800		•	7.9	Stubby		
	 700/800 Public Safety Microphone Only Stubby Antenna	<b>PMAF4002</b>	700/800	764-870		9	Stubby		
APX 3000	 Flexible Antenna with one flexible antenna spacer, 700/800 MHz	<b>PMAF4006</b>	700/800	764-870	•	41	Flexible		
	 Flexible Antenna with three flexible antenna spacers, UHF	<b>PMAE4080</b>	UHF	308-470	•	77	Flexible		
	 Flexible Antenna with two flexible antenna spacers, VHF	<b>PMAD4125</b>	VHF	136-174	•	44	Flexible		
<b>PROGRAMMING CABLES</b>									
APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE (700/800 MHz only) APX 4000 APX 3000 APX 2000 APX 1000 APX 900 SRX 2200	 Programming and Test Cable	<b>PMKN4013</b>							
	 Programming Cable (Not compatible with APX 900)	<b>PMKN4012</b>							

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



# APX MOBILE RADIO ACCESSORIES

## COMMUNICATE SAFELY AND EASILY WHEREVER YOU GO

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

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



### APX 8500

NA  
LACR  
EMEA  
Australia  
APAC



### APX 6500 ENHANCED

NA  
EMEA  
Australia  
APAC



### APX 4500

NA only



### APX 1500

NA  
LACR  
EMEA  
APAC

For control head options, check with your Motorola Solutions representative.  
Not all APX radios are available in all regions.

**DISCONTINUED APX  
MOBILE RADIO MODELS**

APX 6500 AN  
APX 7500

















## **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	
<b>LONG RANGE WIRELESS</b> 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.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 <p>Long Range Wireless Mobile Accessory Kit, includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097), Vehicular Charger (PMMN6716)</p>	<b>RLN6551</b>
	 <p>Long Range Wireless Mobile Accessory Kit (No Power Charger), includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097), Charger must be purchased separately</p>	<b>RLN6552</b>
ACCESSORIES AND REPLACEMENT PARTS		
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 <p>Dual Unit Charger, Rapid Rate Charger, 120V</p>	<b>PMLN7120</b>
	 <p>Vehicular Charger</p>	<b>PMLN6716</b>
	 <p>Wireless RSM with Battery and Clip</p>	<b>RLN6544</b>
	 <p>Mobile Microphone with Bluetooth Gateway</p>	<b>PMMN4097</b>
	 <p>Wireless RSM Battery, 1750 mA Li-Ion</p>	<b>PMNN4461</b>
	 <p>D Ring Swivel Clip (12 pack)</p>	<b>NNTN4990</b>
	 <p>Receive-Only Earpiece with Comfort Eartube, UL approved†</p>	<b>RLN4941</b>
	 <p>Receive-Only Earpiece with Comfort Eartube</p>	<b>PMLN7560</b>
	 <p>Receive-Only Earbud, UL approved</p>	<b>AARLN4885</b>
 <p>EP7 Sonic Defender, use with RLN4941</p>	<b>RLN6511</b> <b>RLN6512</b> <b>RLN6513</b>	









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



## 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.

## APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
<b>MICROPHONES</b> Access critical features directly on the Keypad microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
APX 8500 APX 7500 APX 6500	 Water Resistant Palm Microphone for Motorcycle Mounted Mobiles	<b>HMN1079</b>	Standard	
	 Keypad Microphone	<b>HMN4079</b>	Keypad + Navigation	
	 Standard Palm Microphone	<b>HMN1090</b>	Standard	
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 Water Resistant Palm Microphone	<b>HMN1089</b>	Standard	
	 Telephone Keypad Handset with Hang-Up Cup	<b>HMN4097</b>	Telephone + Keypad	
	 IMPRES™ Telephone-style Handset	<b>HMN4098</b>	Telephone	
	 Desktop Microphone	<b>RMN5070</b>	Desktop	
	 IMPRES Visor Microphone, requires PTT Switch GLN7278 or RLN5926	<b>RMN5054</b>	Visor	•



# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
<b>CONTROL STATION ACCESSORIES</b>			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 Microphone Hang-Up Clip	HLN5391	
	 Microphone Extension Cable, 2-Foot. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4093	
	 Microphone Extension Cable, 10-Foot. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4033	
	 Microphone Extension Cable, 20-Foot. 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	3064153H04
		Rear KPM Cable - Y junction cable (for 02/05/07)	30009487001
	Rear KPM Cable - straight (for E5)	30009487002	
<b>MOBILE MICROPHONE ACCESSORIES</b>			
APX 8500 APX 6500 BN APX 4500 BN APX 1500 BN	 Power Supply for APX 8500 Mid Power Mobile Radio	KT000254A02**	
APX 7500 APX 6500 APX 4500 APX 1500	 Power Supply for APX Mid Power Mobile Radios (not compatible with Enhanced _BN versions)	HPN4007	
	 110V Line Cord, Replacement Cable for HPN4007	3060665A04	
APX 8500 APX 7500 APX 6500	 Desktop Tray with Speaker	HLN6042**	
APX 8500 APX 6500 APX 4500 APX 1500	 Desktop Tray with Speaker with Bracket	HLN7042	




\* Not for use with mobile radios with model numbers ending in "AN"


\*\*Item is discontinued but shall remain orderable while supplies last




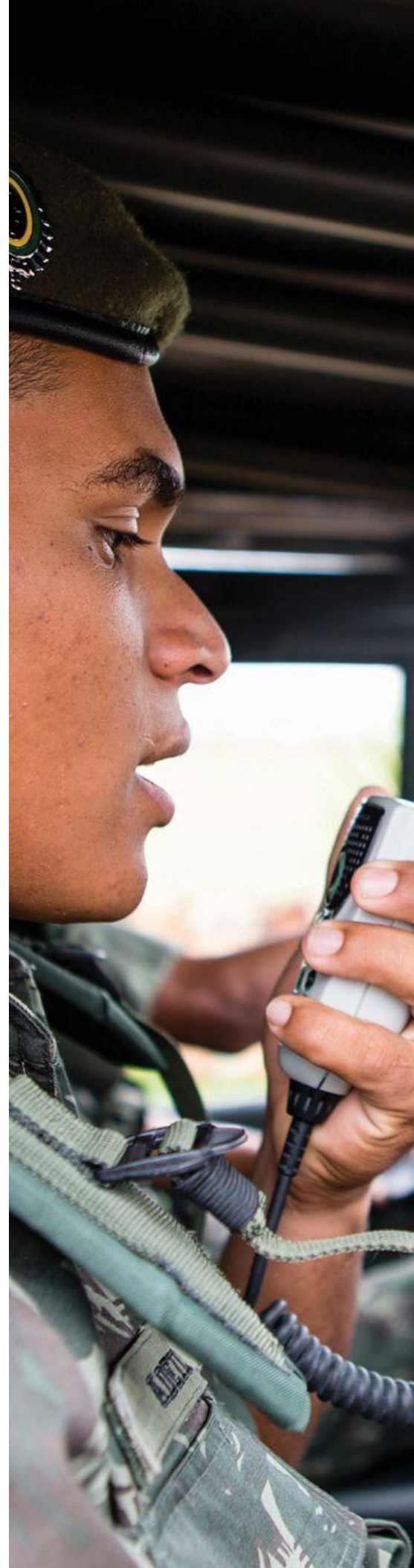


# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
<b>INSTALLATION AND MOUNTING ACCESSORIES</b> Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio to be mounted in the trunk when dash space is limited.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 High Power Trunnion Kit; Quick Release with Lock	<b>HLN7003</b>
	 Remote Mount Control Head Trunnion Compatible with O2, O5, E5 and O7 control heads	<b>HKN6186</b>
	Dual Radio Trunnion Kit To be used with APX 8500 MP, APX 6500 and APX 6500 Enhanced	<b>HLN7045</b>
	 Motorcycle Enclosure, Black	<b>HLN7022</b>
	Mid Power Trunnion Kit; Standard Installation Bracket APX 6500 Enhanced requires KT000053A01 screws	<b>HLN7002</b>
APX 6500 APX 4500 APX 1500	Mid Power Trunnion Kit	<b>HLN6861</b>

COMPATIBILITY	ACCESSORY	
<b>EXTERNAL ALARM ACCESSORIES</b> External alarm accessories enable additional switching power when external accessories are attached.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 External Alarm Relays	<b>HLN6969</b>






COMPATIBILITY	ACCESSORY	
<b>UNIVERSAL RELAY CONTROLLER</b>		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 Universal Relay Controller for O9 Control Head, 10 DC Outputs, 15 Amps per Channel	<b>PMUN1046</b>
	Universal Relay Controller to Transceiver Cable	<b>3064153H05</b>



# APX MOBILE RADIO ACCESSORIES

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

MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500	 Remote Mount, Water Resistant Speaker, 7.5 Watt Rated Audio	<b>HSN4038</b>
	 Remote Mount, IPX4 Speaker, 15 Watt Rated Audio	<b>HSN4040</b>
	 7.5W External Speaker	<b>HSN4031</b>
	 Non-Water Resistant Speaker, 13 Watt Rated Audio	<b>HSN4032</b>
	Covert 10 Watt Rated Audio Speaker	<b>HSN4042</b>
	 Siren Speaker, Under Hood with Grey Finish	<b>TDN6253*</b>

\*Item is discontinued but shall remain orderable while supplies last

COMPATIBILITY	ACCESSORY
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**SIREN ACCESSORIES**

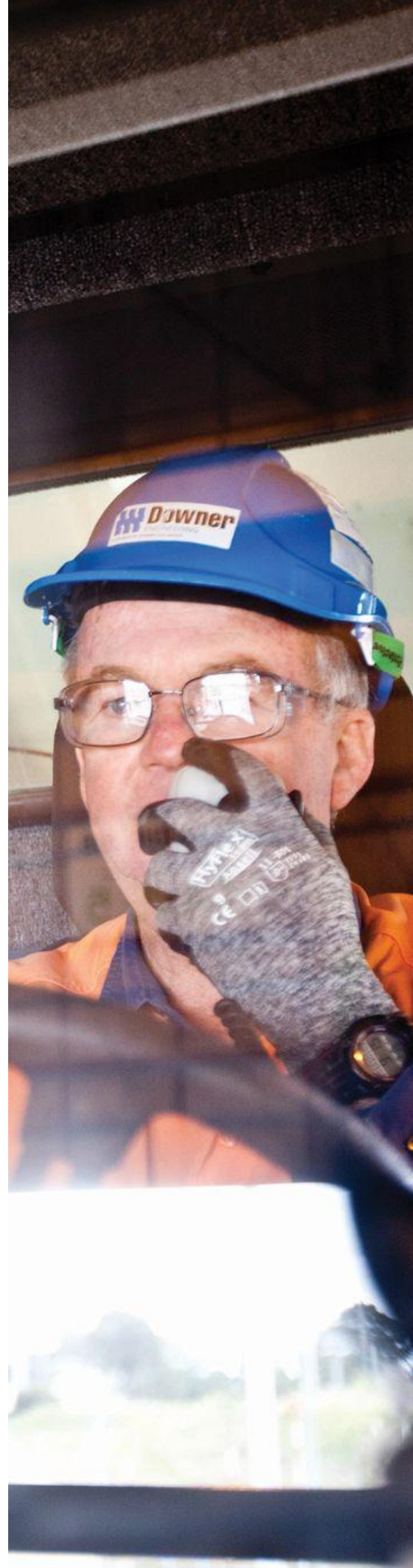
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 7500 APX 6500 APX 4500 APX 1500	 Siren Switchbox	<b>HLN6819</b>
	Siren Cable, 05 Siren to Switchbox	<b>HKN4363</b>


















# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
<b>CABLES</b>			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
<b>CONTROL HEAD CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 1500		O3 Handheld Control Head Extension Cable, 17-Foot	PMLN4958
		O3 Handheld Control Head Accessory Cable	PMLN4959
		Control Head Cable with Connections for Power, Speaker and Headset Jack	HKNG187
		Control Head Cable with Connections for Power and Speaker	HKNG188
<b>REMOTE MOUNT CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500		Remote Mount Cable, 131-Foot	HKNG164
		Remote Mount Cable, 115-Foot	HKNG165
		Remote Mount Cable, 75-Foot	HKNG166
		Remote Mount Cable, 50-Foot	HKNG167
		Remote Mount Cable, 30-Foot	HKNG168
		Remote Mount Cable, 17-Foot	HKNG169
		Remote Mount Cable, 10-Foot	HKNG170
	Cable, Remote Control Head Vehicular Interface Port Connector for O5 Control Head	HKNG196	
	Cable, Remote Control Head Mobile Accessory Port Connector for O5 Control Head	HKNG961	
APX 8500 APX 7500 APX 6500		Motorcycle Remote Cable for O5 Control Head	3075217A02
<b>KEYLOAD CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500		Keyloader Cable, KVL3000 and KVL4000	TKN8531
		Keyload Adapter for Mobile Microphone Port	HKNG182



# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY		
<b>CABLES</b>			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
<b>POWER CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500		Mid Power, Dash Mount Power Cable, 10-Foot	<b>HK4191</b>
		Mid Power, Remote Mount Power Cable, 20-Foot	<b>HK4192</b>
		Mid Power, Rear Ignition Cable, Dash Mount	<b>HLN6863</b>
		High Power, Remote Mount Power Cable 20-Foot	<b>HK6110</b>
		Motorcycle Power Cable	<b>HK6032</b>
<b>DATA CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 4500		Data Tethering Cable, required to connect to VML or certified data modem	<b>KT000252A01</b>
APX 7500 APX 6500 APX 4500 APX 1500		RS232 Cable for Rear Accessory Port, Dash Mount Only, 6-Foot	<b>HK6160</b>
		RS232 Cable for Rear Accessory Port, Remote Mount Only, 20-Foot	<b>HK6161</b>
		RS232 Cable for Mobile Microphone Port	<b>HK6183</b>
		RS232 Cable for J600 Transceiver Interconnect Board, 22-Foot	<b>HK6122</b>
<b>PROGRAMMING CABLES</b>			
APX 8500 APX 7500 APX 6500 APX 4500 APX 1500		USB Cable, Rear Accessory Port, Remote Mount, 15-Foot (for use with customer program software)	<b>TKN8531</b>
		USB Cable, Rear Accessory Port, Dash Mount, 6-Foot (for use with customer program software)	<b>HK6184</b>
APX 8500 APX 7500 APX 6500		Programming Cable	<b>HK6184</b>





## ANTENNAS

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



## APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
ANTENNAS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE
<b>APX 8500 MOTORCYCLE ANTENNAS</b>					
	All Band Mobile Antenna	AN000131A01*		2.75	Through-hole
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 136-144 MHz, No Tuning Required	AN000197A01	VHF	136-144	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 144-150.8 MHz, No Tuning Required	AN000197A02	VHF	144-150.8	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 150.8-162 MHz, No Tuning Required	AN000197A03	VHF	150.8-162	Motorcycle
<b>APX 8500</b>	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 162-174 MHz, No Tuning Required	AN000197A04	VHF	162-174	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 380-433 MHz, No Tuning Required	AN000197A05	UHF	380-433	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 425-470 MHz, No Tuning Required	AN000197A06	UHF	425-470	Motorcycle
	Motorcycle Mount, 1/4 Wave Whip Antenna with QMA Connector, 450-482 MHz, No Tuning Required	AN000197A07	UHF	450-482	Motorcycle

\*Item is discontinued but shall remain orderable while supplies last






# APX MOBILE RADIO ACCESSORIES

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

COMPATIBILITY		ACCESSORY
APX 8500 ANTENNA MULTIPLEXERS AND ADAPTERS		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500	Vehicle Multiplexer (supports HP)	<b>EQ000103A02</b>
	Motorcycle Multiplexer (low power)	<b>EQ000103A01</b>




# APX MOBILE RADIO ACCESSORIES

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

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






# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE	
<b>VHF ANTENNAS (RF ONLY)</b>						
<b>APX 8500*</b> <b>APX 7500</b> <b>APX 6500</b> <b>APX 4500</b> <b>APX 1500</b>		UHF 3 dB Gain Antenna, 494-512 MHz	<b>HAE4013†</b>	UHF	494-512	Through-hole
		UHF 3.5 dB Gain Antenna, 380-420 MHz MAXRAD	<b>HAE6010</b>	UHF	380-420	Through-hole
		UHF 5 dB Gain Antenna, 380-420 MHz MAXRAD	<b>HAE6011</b>	UHF	380-420	Through-hole
		UHF 5 dB Gain Antenna, 455-470 MHz	<b>RAE4014</b>	UHF	455-470	Through-hole
		UHF 5 dB Gain Antenna, 494-512 MHz	<b>RAE4016</b>	UHF	494-512	Through-hole
		UHF 2 dB Gain Wideband Antenna, 380-470 MHz, MAXRAD	<b>HAE6013</b>	UHF	380-470	Through-hole
		UHF 2 dB Gain Wideband Antenna, 380-520 MHz	<b>HAE6031</b>	UHF	380-520	Through-hole
		UHF Wideband Low Profile Antenna, 450-512 MHz	<b>HAE6016</b>	UHF	450-512	Through-hole

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

†Item is discontinued but shall remain orderable while supplies last



# APX MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>ANTENNAS</b>					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE
<b>700/800 MHZ ANTENNAS (RF ONLY)</b>					
<b>APX 8500*</b> <b>APX 7500</b> <b>APX 6500</b> <b>APX 4500</b> <b>APX 1500</b>	 1/4 Wave Antenna, 762-870 MHz	<b>HAF4016</b>	700/800	762-870	Through-hole
	 3 dB Gain Low Profile Antenna, 762-870 MHz	<b>HAF4013</b>	700/800	762-870	Through-hole
	 3 dB Gain Elevated Feed Antenna, 762-870 MHz	<b>HAF4014</b>	700/800	762-870	Through-hole
	 3 dB Gain Collinear Antenna, 762-870 MHz	<b>HAF4017</b>	700/800	762-870	Through-hole
<b>ALL BAND ANTENNAS (RF ONLY)</b>					
<b>APX 8500</b>		<b>AN000131A02</b>	All Band	136-174 380-520 760/870	(Through Hole)
		<b>AN000131A03</b>	All Band	136-174 380-520 760/870	(Replacement Whip)

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



# APX MOBILE RADIO ACCESSORIES

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

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





# GLOSSARY

## HAZLOC-CAPABLE

For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each UL-approved APX portable.

Motorola-approved accessories are a critical part of the overall radio system intrinsic safety certification. Non-Motorola approved accessories may not be certified for APX and if used, could result in equipment that is NOT approved and unsafe in a hazardous environment.

RADIOS	UL ACCESSORIES MANUAL
APX8000/8000XE	PMLN7769
APX900	PMLN7685
APX 2000/APX 4000/APX 1000/APX2000R/ APX 4000R	PMLN7812
SRX 2200/APX 6000/APX 6000XE/ APX 6000Li/APX 7000/APX 7000XE	PMLN7770
APX8000H / APX8000HXE	PMLN7894
APX NEXT, XE, and International	PMLN7985
APX NEXT XN	PMLN8382A



For more details scan the QR code or visit:

<https://learning.motorolasolutions.com>

## IP RATING

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

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

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

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

## MICROPHONE NOISE SUPPRESSION

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

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

**Windporting (Motorola Exclusive):** Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

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

## SWIVEL OR FIXED LOOP

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

## ACCESSORY SOFTWARE

To update your Mission Critical/Operation Critical Bluetooth® accessories, visit the [Accessory Software website](#).





For more information on Motorola mission critical accessories,  
Visit [motorolasolutions.com/apx](https://motorolasolutions.com/apx)



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