

Global APX radio accessories

Resilience without compromise

MOTOROLA SOLUTIONS


POLIC
SWAT
S. DORE

Table of contents

APX N portable radio accessories 5

Remote speaker microphones (RSM) 7
RSM replacement parts 10
SVX Video remote speaker microphone 11
WM800 Remote speaker microphone 13
Surveillance accessories and earpieces 14
Surveillance accessories replacement kits 14
RSM Secondary audio accessories 14
Earpieces 14
Headsets and 3M Peltor headsets 16
Motorola IMPRES 2 batteries 17
Charger solutions 19
Carry solutions 21
Antennas 24
Antennas and cables 26

APX portable radio accessories 27

XVE500 RSM button configuration 28
Remote speaker microphones 29
RSM accessories and replacement parts 30
XVP remote speaker microphones 31
XVP RSM accessories and replacement parts 32
Public safety microphones 34
Mission critical wireless (MCW) RSM 36
MCW RSM accessories and placement parts 37
Operations critical wireless (OWC) accessories 39
Commport™ 41
Ear microphone system 42
Surveillance kits 43
Surveillance kit accessories and replacement parts 43
Headsets 47
Hearing protection and tactical solutions 47
Motorola Impres 2 batteries 50
Motorola Impres batteries 53
Charger solutions 54
Battery fleet management 56
Carry solutions 57
Antennas 63
Programming cables 65

APX mobile radio accessories 66

Long Range Wireless Remote Speaker Microphones 67
Long range wireless RSM accessories and replacement parts 68
Microphones 70
Control station and mobile microphone accessories 70
Installation and mounting accessories 71
Speakers 72
Siren accessories 72
Cables 73
Antennas 75

GLOSSARY 82



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 XE | APX N70 | APX N50 | APX N30

Not all APX radios and accessories are available in all regions.

APX NEXT XN, APX NEXT XE, APX N70 and APX N70 XE are only available in the US.

APX N70 XE Featured Accessories

See more compatible accessories throughout the catalog

COMPATIBILITY	ACCESSORY	

APX N70 XE FEATURED ACCESSORIES

Radio	DESCRIPTION	CATEGORY	PART NUMBER	CARRY ATTACHMENT
APX N70 XE	 XVE500m high impact green, channel knob, gcai mini	RSM	PMMN4173	
	 XVE500m black channel knob, gcai mini	RSM	PMMN4173_BLK	
	 XVE500m high impact green, no channel knob, gcai mini	RSM	PMMN4172	
	 XVE500m black no channel knob, gcai mini	RSM	PMMN4172_BLK	
	 APX N70 XE Classic Holster (Compatible with PMNN4816,PMNN4817,PMNN4818)	Carry	PMLN8689 Carry attachment buy separately	2.5" - PMLN8507 3" - PMLN8508 AY000223A01 AY000229A01 RLN6487 RLN6488 RLN6486
	 APX N70 XE Leather Case (use with PMNN4818 only)	Carry	PMLN8690 Carry attachment buy separately	AY000223A01 AY000229A01 RLN6487 RLN6488 RLN6486
	 IMPRES 2 Li-Ion 3200 mAh Battery, IP68 Rugged*	Battery	PMNN4816	
	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 Rugged*	Battery	PMNN4817	
	 IMPRES 2 Li-Ion 3650 mAh Battery, IP68 Rugged*	Battery	PMNN4818	
	 IMPRES 2 Single-Unit Fast Charger, US/NA 115V	Charger (SUC)	PMPN4604	
	 IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, US/NA, 100-240V	Charger (MUC)	PMPN4591 PMPN4591BTAA	
	 Whip Antenna, 762-870 mHz, 15cm, Ferrule	Antenna	AN000411A01	
	 Stubby Antenna, 762-870 mHz, 10cm, Ferrule	Antenna	AN000418A01	

SURVEILLANCE ACCESSORIES AND EARPIECES

DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
 1-wire Surveillance Kit, Loud Audio, Translucent Tube	PMLN8716	•	Clear Rubber Eartip	•	•		UL
 2-wire Surveillance Kit, Loud Audio, Translucent Tube	PMLN8717	•	Clear Rubber Eartip	•	•	•	UL
 3-wire Surveillance Kit, Loud Audio, Translucent Tube	PMLN8718	•	Clear Rubber Eartip	•	•	•	UL
 2-wire Swivel Earhook with Removable Eartip, Loud Audio, Black	PMLN8714	•	Removable Black Rubber Eartip	•	•	•	UL
 1 Wire Single Earbud with Removable Earhook, Loud Audio, Black	PMLN8713	•	Single Earbud	•	•		

* APX N70, N70 XE, 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).

† 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.

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	AUDIO JACK	PROGRAM-MABLE 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
	 XVN500 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 _TBLK	•	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XVE500 High impact green, no channel knob, Xtreme temperature cable	PMMN4152_T	•	•	•	•	•			2	IP68	UL	75 x 98 x 34
	 XVE500 black housing, no channel knob, Xtreme temperature cable	PMMN4152 _TBLK	•	•	•	•	•			2	IP68	UL	75 x 98 x 34
	 XVP850 RSM with channel knob TAA compliant	PMMN4135_ TAA	•	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
	 XVP830 RSM without channel knob TAA compliant	PMMN4136_ TAA	•	•	•	•	•		•	3	IP68	UL	58 x 93 x 31
	 XVP850 RSM with channel knob	PMMN4135	•	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
	 XVP830 RSM without channel knob	PMMN4136	•	•	•	•	•		•	3	IP68	UL	58 x 93 x 31
APX N70 XE APX N70 (NOT compatible with APX N50 and APX N30)	 XVE500m high impact green, channel knob, Xtreme Temperature Cable	PMMN4173	•	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XVE500m black housing, channel knob, Xtreme temperature cable	PMMN4173 _BLK	•	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
	 XVE500m High impact green, no channel knob, Xtreme temperature cable	PMMN4172	•	•	•	•	•			2	IP68	UL	75 x 98 x 34
	 XVE500m black housing, no channel knob, Xtreme temperature cable	PMMN4172 _BLK	•	•	•	•	•			2	IP68	UL	75 x 98 x 34

† 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 MICROPHONES (RSM)													
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	ViQi SUPPORT	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	AUDIO JACK	PROGRAM-MABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
Portable Radios: **APX NEXT** **APX NEXTi** **APX N70** **APX N70 XE** **APX N50** **APX N30** **APX8000** **APX6000 BN** **APX900** **APX6000XE** **APX8000XE** **APX8000H** **APX8000HXE** **SRX 2200** **Mobile Radios:** **APX8500** **APX6500 BN** **APX5500 BN** **APX4500 BN** **APX2500 BN** **APX1500 BN** **Not Supported with Standard APX radios in analog channel plug**	 WM800 wireless RSM	**PMMN4158**	•	•	•	•	•		•	3	IP68	UL	67.5 x 98 x 32
APX NEXT **APX N70**	 SVX Video Remote Speaker Microphone	**PMMN8200**		•	•	•	•		•	3	IP68	UL	61.1 x 109.3 36.4
APX N70 XE **APX N70** **APX N50***	 XVP750 RSM with channel knob (TAA compliance)	**PMMN4141_TAA**	•	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
	 XVP730 RSM without channel knob (TAA compliance)	**PMMN4142_TAA**	•	•	•	•	•		•	3	IP68	UL	58 x 93 x 31
APX N70 **APX N50***	 XVP750 RSM with channel knob	**PMMN4141**	•	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
	 XVP730 RSM without channel knob	**PMMN4142**	•	•	•	•	•		•	3	IP68	UL	58 x 93 x 31
APX N70 XE **APX N70** **APX N50** **APX N30**	 RM780 RSM	**PMMN4177**	•	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

APX N portable radio accessories

COMPATIBILITY	ACCESSORY		
Remote speaker microphone accessories and replacement parts			
RSM's	**DESCRIPTION**		**PART NUMBER**
RSM REPLACEMENT PARTS			
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 **XVE500m**		Xtreme temperature replacement cable for XVE500 RSM (GCAI)	**PMKN4508A**
		Xtreme temperature replacement cable for XVE500m RSM (GCAI mini)	**CB001289A01**
		XVE500 RSM clip assembly with brass insert designed to work with the boston leather straps (AY000223A01, AY000229A01) requires clip button NNTN8749	**PMLN7633**
XVN500 **XVE500** **XVE500m**		Replacement channel knob (20pcs per pack)	**PMLN7653**
		Clip button (5pcs per pack)	**NNTN8749**
XVP850 **XVP830**		Replacement coil cord	**PMKN4260**
WM800 XVP850 XVP830 XVP750 XVP730		Low profile swivel clip with D-ring (10pcs per pack)	**PMLN8312**
		Swivel molle clip (1pc)	**PMLN8675**
XVP850 **XVP750**		Replacement channel knob (20pcs per pack)	**PMLN8313**
XVP750 **XVP730**		Replacement coil cord	**PMKN4461**
RM780		Replacement cable for RM780	**PMKN4462**
		Replacement dust cover for RM780 (10pcs per pack)	**PMLN8122**
		Replacement low profile swivel clip	**PMLN8789**

SVX Video remote speaker microphone

Voice and video, combined without compromise

By converging our industry-leading APX NEXT and N70 radio line and our trusted body camera technology, we've transformed what it means to be on the front line. Now, your team can get the best of both worlds, by accessing mission-critical communications, evidential video capture and public safety-grade AI from one device, without sacrificing ergonomics or usability.

But we didn't stop there. We know that, even though technology should be a force multiplier for modern law enforcement agencies, it often just serves to create more stress - whether it's an issue of equipment management, training or budget. The SVX solution goes beyond just converging hardware: it also revolutionizes the workflows around device deployment, usage and even evidence handling: so now, your team can get twice the results from half the resources.

APX, amplified and more intelligent

Clear audio is a crucial element of effective law enforcement, from talking to your team throughout a high-stakes situation, to capturing confessions and witness statements on the go. Like the rest of our RSM portfolio, the SVX is designed with audio quality top of mind: two high dynamic range (HDR) microphones, sophisticated windporting and intelligent noise reduction technology ensure that officers will be heard, even in the most demanding conditions.

This clear audio means that ViQi will hear you better than ever before, and it's also the gateway to a better response downstream: leveraging the SVX's voice technology, our Assist AI can generate more reliable incident creation prompts for dispatchers, and provide more accurate license plate searches for intelligence analysts.

SVX VRSM overview





SVX accessories

COMPATIBILITY	ACCESSORY		
SVX Video Remote Speaker Microphone Accessories			
RSM	**DESCRIPTION**	**CATEGORIES**	**PART NUMBER**
 SVX	 Receive-Only Earpiece w/Translucent Tube, Extra Loud Audio, 3.5mm Audio Jack	Earpiece	PMLN8708
	 2-Wire Surveillance Earpiece w/Translucent Tube, Extra Loud Audio, 3.5mm Audio Jack	Earpiece	PMLN8709
	 Quick Disconnect Long Translucent Tube with Clear Rubber Eartip (compatible with PMLN8708 and PMLN8709 only)	Earpiece	RLN6569
	Replacement Short Translucent Tube	Earpiece	RLN4942
	 SVX Li-Ion 4300T Battery, IP68 Rated	Battery	PMNN4893
	 12 Slot Charging Dock US/NA	Charger	PMPN5026
	 10 Slot Smart Charging/Upload Dock	Charger	PMPN5022
	 Magnetic Quick Connect Charger Cable	Charger	PMPN5038A
	 Coiled Safety Lanyard	Mount	PMLN8682A

APX portable radio accessories

COMPATIBILITY	ACCESSORY	FEATURES

WM800 WIRELESS REMOTE SPEAKER MICROPHONE

PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	ViQi SUPPORT	VOLUME CONTROL	PROGRAM-MABLE BUTTON	ORANGE PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
Portable Radios: **APX NEXT** **APX NEXTi** **APX N70** **APX N70 XE** **APX N50** **APX N30** **APX8000** **APX6000 BN** **APX900** **APX6000XE** **APX8000XE** **APX8000H** **APX8000HXE** **SRX 2200** **Mobile Radios:** **APX8500** **APX6500 BN** **APX5500 BN** **APX4500 BN** **APX2500 BN** **APX1500 BN** **Not Supported with Standard APX radios in analog channel**	 WM800 wireless RSM (with battery and USB charging cable)	**PMMN4158**	•	•	•	•	3	•	•	IP68	UL	67.5 x 98 x 32

COMPATIBILITY	ACCESSORY

WM800 ACCESSORIES AND REPLACEMENT PARTS

ACCESSORY	DESCRIPTION	CATEGORIES	PART NUMBER
 WM800	 Li-Ion 2150 mAh battery, IP68 rugged (with swivel clip)	**Battery**	**PMNN4846**
	 WM800 dual unit charger with US Plug	**Charging solution**	**PMPN4653**
	 Power Supply for WM800 dual unit charger PMPN4653		**PS000277A11 (US/JP)** **PS000277A12 (EU)** **PS000277A13 (UK)** **PS000277A14 (ANZ)** **PS000277A15 (ARG)** **PS000277A17 (KOR)** **PS000277A18 (BRA)**
	 USB-C charging cable		**PMKN4294**
	 Power Supply Adapter for USB-C charging cable		**PS000150A31 (US/JP)** **PS000150A32 (EU)** **PS000150A33 (UK)** **PS000150A34 (ANZ)** **PS000150A35 (ARG)** **PS000150A37 (KOR)** **PS000150A38 (BRA)**
	 Low profile swivel clip with D-ring (10pcs per pack)	**Carry attachments**	**PMLN8312**
	 Coiled lanyard (5pcs per pack)		**PMLN8682**
	 Swivel molle clip for remote speaker microphone		**PMLN8675**
	 N-ear 360 Flexo Dynamic™ Braided Fiber Cloth™ earpiece	**Earpieces**	**PMLN8650**
	 Receive-only earpiece with coiled translucent tube, loud audio		**PMLN8652**

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	**PMLN8341**	•	Clear Rubber Eartip	•	•		UL
	 IMPRES™ 2-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	**PMLN8342**	•	Clear Rubber Eartip	•	•	•	UL
	 IMPRES™ 3-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	**PMLN8343**	•	Clear Rubber Eartip	•	•	•	UL
	 IMPRES™ 2-Wire Swivel Earhook with Removable Eartip, Loud Audio, Black	**PMLN8295**	•	Removable Black Rubber Eartip	•	•	•	UL
	 IMPRES™ 1-Wire Single Earbud with Removable Earhook, Loud Audio, Black	**PMLN8337**	•	Single Earbud	•	•		

COMPATIBILITY	ACCESSORY		
SURVEILLANCE ACCESSORIES REPLACEMENT KITS			
ACCESSORY	DESCRIPTION		PART NUMBER
PMLN8120 PMLN8341 PMLN8342 PMLN8343 PMLN8716 PMLN8717 PMLN8718		Replacement Quick Disconnect Translucent Tube with Clear Rubber Eartip	**PMLN8092**
PMLN8714 PMLN8295		Replacement Rubber Eartip, Small (5 per pack)	**PMLN8068**
		Replacement Rubber Eartip, Medium (5 per pack)	**PMLN8069**
		Replacement Rubber Eartip, Large (5 per pack)	**PMLN8070**
PMLN8713 PMLN8337		Replacement Rubber Sleeve, Small (25 per pack)	**PMLN8363**
		Replacement Rubber Sleeve, Medium (25 per pack)	**PMLN8364**
		Replacement Rubber Sleeve, Large (25 per pack)	**PMLN8365**

† 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**	**HAZLOC-CAPABLE†**	**CONNECTOR TYPE**
WM800 XVP850 XVP830 XVP750 XVP730		N-ear 360 Flexo Dynamic™ Braided Fiber Cloth™ earpiece	**PMLN8650**		3.5mm
		Receive-only earpiece with coiled translucent tube, loud audio	**PMLN8652**	UL	3.5mm
RM780		Receive-only earpiece with Loud Audio Translucent Tube	**PMLN8120**	UL	3.5mm

COMPATIBILITY	ACCESSORY			FEATURES				
EARPIECES								
PORTABLE RADIOS	**DESCRIPTION**		**PART NUMBER**	**IMPRES**	**EARPIECE TYPE**	**MICRO-PHONE**	**PTT**	**PROGRAM-MABLE BUTTON**	**HAZLOC-CAPABLE†**
APX NEXT XE APX NEXT		IMPRES 2-Wire surveillance kit, programmable button, black	**PMLN6127**	•	Ear hanger	Mic and PTT combined on a single wire		•	UL
		IMPRES 2-wire surveillance kit with translucent tube, programmable button, black	**PMLN6129**	•	Clear rubber eartip	Mic and PTT combined on a single wire		•	UL
		IMPRES 2-Wire surveillance kit with translucent tube, programmable button, beige	**PMLN6130**	•	Clear rubber eartip	Mic and PTT combined on a single wire		•	UL
		3.5mm threaded audio adapter	**BDN6783**		Not applicable	Not applicable	Not applicable	Not applicable	
		2-wire surveillance kit with translucent tube, black, 3.5mm threaded. requires BDN6783.	**RLN5312**		Clear rubber eartip	Mic and PTT combined on a single wire		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 XE APX N70 APX N50 APX N30	 Heavy duty behind-the-head headset with noise-canceling boom microphone (see user guide for replacement parts)	PMLN8085	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)	PMLN8086	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†
PTT ADAPTER CONFIGURATIONS									
APX N70 XE APX N70 APX N50 APX N30	 CH-3 Series Over-the-Head Headset with Nexus Connector (See user guide for replacement parts)	PMLN8265	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)	PMLN8266	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)	PMLN8267	Hard Hat Attached	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN8297	
	 PTT Nexus Adapter (Requires headset - options listed above)	PMLN8297	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 XE 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*	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, N70 XE, 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).



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	NNTN9217A	•	Li-Ion	4400	82 x 64 x 42	195	UL	IP68 rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 rugged	NNTN9217B	•	Li-Ion	4400	82 x 64 x 42	205	UL	IP68 rugged	-30°C to +60°C
	 IMPRES 2 Li-Ion 5550 mAh Battery, IP68 rugged	PMNN4896	•	Li-Ion	5550	96 x 64 x 42	258	UL	IP68 rugged	-20°C to +60°C
APX NEXT	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 rugged	NNTN9216A	•	Li-Ion	4400	82 x 64 x 42	195		IP68 rugged	-20°C to +60°C
	 IMPRES 2 Li-Ion 4400 mAh Battery, IP68 rugged	NNTN9216B	•	Li-Ion	4400	82 x 64 x 42	205		IP68 rugged	-30°C to +60°C
	 IMPRES 2 Li-Ion 5550 mAh Battery, IP68 rugged	PMNN4895	•	Li-Ion	5550	96 x 64 x 42	258		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.
*Motorola Solutions recommends a calibration procedure be performed on an IMPRES 2 battery every 28 days to maintain best APX device fuel gauge accuracy and prevent missing battery icon.

For IMPRES 2 battery care tips, please visit:
http://motorolasolutions.com/batterycare



Standard capacity

High capacity

Key features

- Built with highest energy density cells yet
- Backed by a 24-month capacity warranty[2]
- 48 month workmanship warranty

[1] 24 month capacity warranty applicable only when battery is maintained with IMPRES 2 chargers

[2] IP68 Rugged: APX NEXT radio with battery attached submerged in 2 meters of water for 4 hours

APX N portable radio charger accessories

COMPATIBILITY	ACCESSORY		FEATURES							
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.										
PORTABLE RADIOS	**DESCRIPTION**	**PART NUMBER**	**IMPRES**	**CHEMISTRY**	**POWER SOURCE**	**DIMENSIONS (MILLIMETERS) (H X W X D)**	**NUMBER OF POCKETS**	**CHARGING CURRENT (MAX.)**	**NUMBER OF DISPLAYS**	**COMPATIBLE ACCESSORIES**
SINGLE AND MULTI-UNIT CHARGERS										
APX NEXT XN APX NEXT XE APX NEXT APX N70 APX N70 XE	 IMPRES 2 Single-Unit Fast Charger, US/NA 115V	**PMPN4604 PMPN4604ATAA**	•	Li-Ion	115VAC	75 x 100 x 125	1	Fast		PS000040A02
	 5, US/NA 100-240V	**PMPN4591 PMPN4591BTAA**	•	Li-Ion	100-240VAC	197 x 445 x 262	6	Fast	6	3087791G01
	 Pocket to use with IMPRES 2 Multi-Unit Fast Charger PMPN4591	**AS000178A02**	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 Charger PMPN4591	**NLN7967**								
APX N50 APX N30	 IMPRES 2 Single-Unit Charger, US/NA 115V	**PMPN4820 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		PS000576A21
	 IMPRES 2 Multi-Unit Charger, US/NA 100-240V	**PMPN4594 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	3087791G01
	 Pocket to use with IMPRES 2 Multi-Unit Charger PMPN4594	**AS000130A01**	Software upgrade is required if used with PMPN4284. Reference the charger user manual to learn how to identify the charger SW version and perform update.							
	 Wall mount bracket for PMPN4594 Charger	**BR000272A01**								
APX NEXT XN APX NEXT XE APX NEXT	 IMPRES 2 Single-Unit Fast Charger, US/NA 115V	**NNTN9199**	•	Li-Ion	115VAC	75 x 100 x 125	1	Fast		PS000040A01
	MPRES 2 Single-Unit Fast Charger, ANZ 100-240V	**NNTN9259**	•	Li-Ion	100-240VAC	75 x 100 x 125	1	Fast		PS000116A01
	IMPRES 2 Single-Unit Fast Charger, BRZ 100-240V	**NNTN9204**	•	Li-Ion	100-240VAC	75 x 100 x 125	1	Fast		PS000116A01
APX NEXT XN APX NEXT XE APX NEXT	 IMPRES 2 Multi-Unit Fast Charger, US/NA 100-240V	**NNTN9115**	•	Li-Ion	100-240VAC	197 x 445 x 262	6	Fast	6	3087791G01
	IMPRES 2 Multi-Unit Fast Charger, ANZ 100-240V	**NNTN9113**	•	Li-Ion	100-240VAC	197 x 445 x 262	6	Fast	6	3087791G10
	IMPRES 2 Multi-Unit Fast Charger, BRZ 100-240V	**NNTN9114**	•	Li-Ion	100-240VAC	197 x 445 x 262	6	Fast	6	3087791G22
	 Pocket to use with IMPRES 2 Multi-Unit Fast Charger	**NNTN9212**								
	 Wall Mount Bracket for IMPRES 2 Multi-Unit Chargers	**NLN7967**								

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

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

APX N portable radio charger accessories

COMPATIBILITY	ACCESSORY		FEATURES							
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS	COMPATIBLE BATTERIES/ CHARGERS
VEHICLE TRAVEL CHARGERS										
APX NEXT XN APX NEXT XE APX NEXT APX N70 APX N70 XE	 APX NEXT Vehicle Charger with battery adapter PMPN4649 and mounting bracket	**PMPN4639**	•	Li-Ion	12VDC Hardwire	82 x 97 x 200	1	Fast		PMPN4688 PMPN4639
APX NEXT XN APX NEXT XE APX NEXT	 APX NEXT Travel Charger with CLA cable and mounting bracket	**PMPN4688**	•	Li-Ion	12-24V	67 x 68.3 x 130	1			NNTN9216 NNTN9217 PMNN4812 PMNN4895 PMNN4896 PMPN4688
APX NEXT APX NEXT XE	 APX NEXT Vehicular Adapter with mounting bracket, power cable and 2 keys	PMPN5044A	•	Li-Ion	12VDC Hardwire	162.8 x 111.4 x 195.5	1			NNTN9216 NNTN9217 PMNN4895 PMNN4896 PMPN4688
APX N50 APX N30	 APX N30/N50 Vehicle Charger	**PMPN5042A**	•	Li-Ion	12VDC Hardwire	96 x 96 x 143	1			PMNN4813 PMNN4815 PMPN5042
APX NEXT XN APX NEXT XE APX NEXT APX N70 APX N70 XE	 APX vehicle charger battery adapter	**PMPN4649**	(To be used with APX NEXT vehicle charger, PMPN4639 to charge APX N70 and APX N70 XE batteries only)							

*Available in NA only

COMPATIBILITY	ACCESSORY	
VEHICLE TRAVEL CHARGER ACCESSORIES AND REPLACEMENT PARTS		
TRAVEL CHARGERS	DESCRIPTION	PART NUMBER
PMPN4688	 Magnetic mounting bracket for APX NEXT Travel Charger	**PMLN8791A**
	 RAM mount for APX NEXT Travel Charger	**HW003366A01**
	 DC cable for APX NEXT Travel Charger	**CB001305A01**
	 CLA cable for APX NEXT Travel Charger	**CB001316A01**
PMPN5042A	Spare battery adapter for APX N30/N50 Vehicle Charger	**PMPN5041A**

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

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

APX N charger solutions replacement parts

COMPATIBILITY	ACCESSORY		FEATURES	
REPLACEMENT POWER SUPPLY AND POWER CORDS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)
APX NEXT XN APX NEXT XE APX NEXT	 Replacement power supply unit for IMPRES 2 single-unit fast charger NNTN9199	PS000040A01	115 VAC	
	 Replacement power supply for IMPRES 2 single-unit fast charger, 100-240 VAC without power cord	PS000116A01	100-240 VAC	
	Power cord for IMPRES 2 multi-unit charger, US/CAN plug	3087791G01		2300
	Power cord for IMPRES 2 multi-unit charger, AU/NZ plug	3087791G10		2300
	Power cord for IMPRES 2 multi-unit charger, BZL plug	3087791G22		2300
APX NEXT XN APX NEXT XE APX NEXT APX N70 APX N70 XE	 Replacement power supply unit for IMPRES 2 single-unit fast charger, US/NA 115V	PS000040A02	115 VAC	
APX N50 APX N30	 Replacement power supply unit for IMPRES 2 single-unit charger, US/NA 115V	25009297002	115 VAC	
	 Replacement power supply unit for IMPRES 2 Multi-Unit Charger, 100-240 VAC without power cord	PS000242A01	100-240 VAC	

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			
CARRY SOLUTIONS Carry cases and holders are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	D-RINGS	ATTACHMENTS/REPLACEMENT KIT (SOLD SEPERATELY)	USE WITH BATTERIES
APX NEXT XN		APX NEXT XN boston leather carry case	**PMLN8328**	Leather	•	AY000223A01 AY000229A01 RLN6487A RLN6488A RLN6486A	PMNN4812
		APX NEXT XN classic holster (Belt clip sold separately)	**PMLN8601**	Thermoplastic	•	2.5" - PMLN8602 3" - PMLN8603 AY000223A01 AY000229A01 RLN6487A RLN6488A RLN6486A	PMNN4812
APX NEXT XE		APX NEXT XE classic holster (Belt clip sold separately)	**PMLN8936**	Plastic	•	2.5" - NTN8266 3" - PMLN7965 AY000223A01 AY000229A01 RLN6487A RLN6488A RLN6486A	NNTN9217 PMNN4896
		APX NEXT XE Boston leather carry case with standard battery	**PMLN8935**	Leather	•	AY000223A01 AY000229A01 RLN6487A RLN6488A RLN6486A	NNTN9217
		APX NEXT XE Boston leather carry case with high capacity battery	**PMLN8942**	Leather	•	AY000223A01 AY000229A01 RLN6487A RLN6488A RLN6486A	PMNN4896
APX NEXT		APX NEXT classic holster (Belt clip sold separately)	**PMLN7947**	Plastic		2.5" NTN8266 3" PMLN7965	NNTN9216 NNTN9217 PMNN4895 PMNN4896
		APX NEXT hybrid leather carry case with standard battery	**PMLN7948**	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	**PMLN8753**	Plastic/leather		2.5" NTN8266 3" PMLN7965 2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409	PMNN4895 PMNN4896

APX N portable radio accessories

COMPATIBILITY	CARRY SOLUTION			FEATURES			
CARRY SOLUTIONS Carry cases and holders are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	D-RINGS	ATTACHMENTS/REPLACEMENT KIT (SOLD SEPERATELY)	USE WITH BATTERIES
APX N70		APX N70 Classic Holster (Belt clip sold separately)	**PMLN8371**	Plastic		2.5" PMLN8507 3" PMLN8508	PMNN4816 PMNN4817 PMNN4818
		APX N70 hybrid leather holster, PMNN4816 battery	**PMLN8372**	Plastic/leather		2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409 2.5" PMLN8507 3" PMLN8508	PMNN4816
		APX N70 hybrid leather holster, PMNN4817 battery	**PMLN8373**	Plastic/leather		2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409 2.5" PMLN8507 3" PMLN8508	PMNN4817
		APX N70 hybrid leather holster, PMNN4818 battery	**PMLN8374**	Plastic/leather		2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409 2.5" PMLN8507 3" PMLN8508	PMNN4818
APX N70 XE		APX N70 XE classic holster	**PMLN8689**	Plastic	•	2.5" - PMLN8507 3" - PMLN8508 AY000223A01 AY000229A01 RLN6487 RLN6488 RLN6486	PMNN4816 PMNN4817 PMNN4818
		APX N70 XE Boston leather carry case	**PMLN8690**	Leather	•	AY000223A01 AY000229A01 RLN6487 RLN6488 RLN6486	PMNN4818 (TIA battery ONLY)
APX N50 APX N30		APX N30/APX N50 hard leather carry case with 2.75 inch swivel belt loop	**PMLN8609**	Leather		2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409	PMNN4813
		APX N30/APX N50 hard leather carry case with 2.75 inch swivel belt loop	**PMLN8668**	Leather		2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409	PMNN4815

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 APX N70 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	RLN6486	Leather	Up to 62"	
	 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"	
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 XN	 2.5" hard plastic belt clip	PMLN8602	Thermoplastic	2.5"	Fixed
	 3" hard plastic belt clip	PMLN8603	Thermoplastic	3"	Fixed
APX NEXT APX N70 APX N50 APX N30	 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 XE 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



Stubby Single band All-band

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.

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		All-band, whip antenna	AN000417A01	All-band	136-174MHz, 380-520MHz, 760-870 MHz	20	Whip, All-Band	UL
APX NEXT XE APX NEXT		700/800 MHz, stubby antenna	AN000296A01	700/800	760-870 MHz	6.5	Stubby, single band	UL
		UHF, 380-470 MHz, stubby antenna	AN000369B01	UHF	380-470 MHz	9.0	Stubby, single band	UL
		UHF, 450-527 MHz stubby antenna	AN000369B02	UHF	450-527 MHz	9.0	Stubby, single band	UL
		700/800 MHz, short whip antenna	AN000392A01	700/800	762-870 MHz	16.0	Short whip, single band	UL
		UHF, 350-520 MHz, short whip antenna	AN000393A01	UHF	350-520 MHz	14.0	Short whip, single band	UL
		All-band antenna	AN000297A01	All-band	136-174MHz, 380-520MHz, 760-870 MHz	20.0	Whip, all-band	UL
APX N70 APX N70 XE APX N50 APX N30		700/800 MHz short whip antenna	AN000411A01	700/800	762-870MHz	15.0	Short whip, single band	UL
		380/520 MHz whip antenna * Not applicable for APX N70 XE *	AN000452A01	UHF	380-520MHz	12.0	Whip, single band	UL
		700/800 MHz stubby antenna	AN000418A01	700/800	762-870MHz	10.0	Stubby, single band	UL
APX N70 APX N50 APX N30		380/520 MHz stubby antenna	AN000451A01	UHF	380-520	9.0	Stubby, single band	UL
APX N70 APX N70 XE		136-174 MHz VHF Whip antenna	AN000414A01	VHF	136-174MHz	12.0	Whip, single band	UL
APX N30 APX N50		136-174 MHz VHF whip antenna	AN000421A01	VHF	136-174MHz	18.0	Whip, single band	UL

Not all APX radios and accessories are available in all regions.

APX N portable radio accessories

COMPATIBILITY	ACCESSORY		
CABLES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
APX N70 APX N50 APX N30		Data cable	**PMKN4265**
		Programming cable N series	**PMKN4231**
		GCAI-mini cloning cable	**PMKN4292**
		GCAI-mini keyloader cable	**PMKN4291**

COMPATIBILITY	ACCESSORY		
CABLES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
APX N70 XE		Programming data cable	PMKN4500
		Test and align cable PSA	PMKN4501
		GCAI-mini cloning cable	PMKN4502
		GCAI-mini keyloader cable	PMKN4503

COMPATIBILITY	ACCESSORY		
ADAPTER CABLE			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
APX NEXT XN		10-Pin RFDC adapter cable	**PMKN4262**
APX NEXT APX 900		Cloning cable	**PMKN4197**

Not all APX radios and accessories are available in all regions.



APX portable radio accessories



APX 8000HXE



APX 8000XE



APX 8000H



APX 8000



APX 6000XE



APX 6000



APX 5000



APX 4000
(2-KNOB)



APX 3000



APX 2000
(2-KNOB)



APX 900



APX 1000i



SRX 2200

Discontinued APX Portable Radio Models

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

Not all APX radios and accessories are available in all regions.

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								
REMOTE SPEAKER MICROPHONES (RSM) Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	PROGRAMMABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX NEXT XE* APX NEXT* APX 8000 APX 8000XE APX 8000H APX 8000HXE APX 6000 APX 6000XE	 XVE500 high impact green, channel knob, Xtreme temperature cable	PMMN4154_T	•	Multi-mic noise suppression	•	•	•	2	IP68	UL	75 x 98 x 34
	 XVE500 black housing, channel knob, Xtreme temperature cable	PMMN4154_ TBLK	•	Multi-mic noise suppression	•	•	•	2	IP68	UL	75 x 98 x 34
	 XVE500 high impact green, no channel knob, Xtreme temperature cable	PMMN4152_T	•	Multi-mic noise suppression	•	•		2	IP68	UL	75 x 98 x 34
	 XVE500 black housing, no channel knob, Xtreme temperature cable	PMMN4152_ TBLK	•	Multi-mic noise suppression	•	•		2	IP68	UL	75 x 98 x 34

† 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

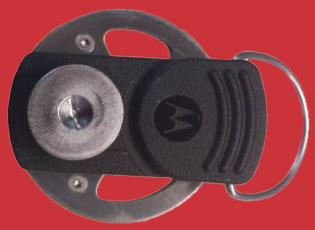
Whether you are in the heat of a fire or exposed to extreme weather conditions the XVE500 will keep you connected to your team. This RSM was designed to withstand heat exposure of 500˚F (260˚C) for up to 5 minutes. Built as a system, the APX NEXT XE and APX 8000XE with the XVE500 have been tested to 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**
FIRE RSM REPLACEMENT PARTS			
XVE500		Xtreme temperature replacement cable for XVE500 RSM (GCAI)	PMKN4508A
		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	PMKN4264
		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 (5pcs per pack)	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.





RLN6486

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									
REMOTE SPEAKER MICROPHONES (RSM) Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.													
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 8000XE APX 8000H APX 8000HXE APX 8000 APX 6000XE APX 6000 APX 5000 SRX2200		XVP850 RSM with channel knob (TAA compliance)	PMMN4135_TAA	•	Multi-mic noise suppression	•	•	•	3	3.5 mm	IP68	UL	93 x 58 x 31
		XVP830 RSM without channel knob (TAA compliance)	PMMN4136_TAA	•	Multi-mic noise suppression	•	•		3	3.5 mm	IP68	UL	93 x 58 x 31
		XVP850 RSM with channel knob	PMMN4135	•	Multi-mic noise suppression	•	•	•	3	3.5 mm	IP68	UL	93 x 58 x 31
		XVP830 RSM without channel knob	PMMN4136	•	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 5000 APX 4000 APX 2000 APX 1000 APX 900		IMPRES windporting RSM with volume toggle switch, orange button, 3.5mm non-threaded jack (IP68)	PMMN4099	•	Windporting	•	•		1	3.5 mm	IP68	UL	60 x 78 x 28
SRX 2200		Windporting RSM, coyote brown, (IP57)	NNTN8235		Windporting						IP57	UL	55 x 60 x 27
		Windporting RSM with non-threaded 3.5mm audio jack, coyote brown, (IP54)	NNTN8236		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		FEATURES	
REMOTE SPEAKER MICROPHONE SECONDARY AUDIO ACCESSORIES				
RSMS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE
WM800 XVP850 XVP830 XVP750 XVP730	 N-ear 360 Flexo Dynamic™ Braided Fiber Cloth™ earpiece	PMLN8650	Clear rubber eartip	3.5mm
	 Receive-only earpiece with coiled translucent tube, loud audio	PMLN8652	Clear rubber eartip	3.5mm
RM780	 Receive-only earpiece with Loud Audio Translucent Tube	PMLN8120	Clear rubber eartip	3.5mm

COMPATIBILITY	ACCESSORY	
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS		
PORTABLE RADIOS & RSMS	DESCRIPTION	PART NUMBER
RSM REPLACEMENT PARTS		
XVP850 XVP830	 Replacement coil cord	PMKN4260
XVP750 XVP730	 Replacement coil cord	PMKN4461
WM800 XVP850 XVP830 XVP750 XVP730	 Low profile swivel clip with D-ring (10pcs per pack)	PMLN8312
	 Swivel molle clip (1pc)	PMLN8675
XVP850 XVP750	 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	 Replacement coil cord	PMKN4234
PMMN4099	 Replacement coil cord	PMKN4235
RM780	Replacement cable for RM780	PMKN4462
	 Replacement dust cover for RM780 (10pcs per pack)	PMLN8122
	 Replacement low profile swivel clip	PMLN8789

APX portable radio accessories

COMPATIBILITY	ACCESSORY			FEATURES		
REMOTE SPEAKER MICROPHONE ACCESSORIES AND REPLACEMENT PARTS						
PORTABLE RSMs		DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	HAZLOC-CAPABLE†
		Receive-only earpiece with comfort eartube, UL approved	**RLN4941****	Clear rubber eartip	3.5mm	UL
		Receive-only earpiece with comfort eartube. Extra loud audio output	**RLN4941_XL - NA** **MDRLN4941 - APAC**	Clear rubber eartip	3.5mm	UL
PMMN4135_TAA **PMMN4136_TAA**		Receive-only earpiece with Comfort Eartube	**PMLN7560**	Clear rubber eartip	3.5mm	
PMMN4135 **PMMN4136** **PMMN4099**		Receive-only earbud, UL approved	**AARLN4885**	Foam earbud	3.5mm	UL
NNTN8235 **NNTN8236**		Receive-only earpiece, loud version. Required BDN6783 or NMN6274	**RLN5313_XL*****	Clear rubber eartip	3.5mm	
		EP7 sonic defender, use with RLN4941	**RLN6511** **RLN6512** **RLN6513**	Compatible earbuds: RLN4941, PMLN7560		
		Adjustable D-style earpiece	**PMLN7396**	Over-the-ear	3.5mm	
		D-shell Rx-only earpiece	**PMLN4620****	Over-the-ear	3.5mm	UL
		Receive-only flexible earpiece	**WADN4190**	Over-the-ear	3.5mm	UL
		Replacement foam plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* (Pack of 50 pairs)	**5080384F72**	Foam eartip		
		Replacement rubber eartip for RLN6424 (Pack of 25)	**5080370E97**			
		D-ring swivel clip (12 pack). compatible with all XP RSMs and wireless RSMs	**NNTN4990** **4205823V01********			

* 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.

*** Requires BDN6783

**** For use with PMMN4099



APX portable radio accessories

COMPATIBILITY	ACCESSORY		FEATURES								
PUBLIC SAFETY MICROPHONES Our robust portfolio includes Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.											
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX8000 APX8000XE APX8000HXE APX6000XE APX6000 APX 5000 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.



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.

WM800 Wireless Remote Speaker Microphone

The WM800 RSM enables loud and intelligible communications in the noisiest environments, allowing seamless transmissions from any direction.

The mission critical WM800 Wireless Remote Speaker Microphone delivers ultra clear audio communications in a compact, wireless design. Built as a unified system with APX NEXT, N-line and Standard APX radios, the WM800 RSM redefines communication ensuring your voice is heard in every direction even in the most challenging environments. Clarity, reliability and durability converge to empower your mission's success. Every feature on this RSM has been purposefully designed with all of the advanced capabilities of Mission Critical Wireless device including four high dynamic range microphones, adaptive noise suppression and enhanced security.

Additional features include 3 programmable buttons, an emergency button, 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.

APX portable radio accessories

COMPATIBILITY	ACCESSORY	FEATURES

WM800 WIRELESS REMOTE SPEAKER MICROPHONE

PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	ViQi SUPPORT	VOLUME CONTROL	PROGRAM-MABLE BUTTON	ORANGE PROGRAMMABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
Portable Radios: **APX NEXT** **APX NEXTi** **APX N70** **APX N70 XE** **APX N50** **APX N30** **APX8000** **APX6000 BN** **APX900** **APX6000XE** **APX8000XE** **APX8000H** **APX8000HXE** **SRX 2200** **Mobile Radios:** **APX8500** **APX6500 BN** **APX5500 BN** **APX4500 BN** **APX2500 BN** **APX1500 BN** **Not Supported with Standard APX radios in analog channel**	 WM800 wireless RSM (with battery and USB charging cable)	**PMMN4158**	•	•	•	•	3	•	•	IP68	UL	67.5 x 98 x 32

COMPATIBILITY	ACCESSORY

WM800 ACCESSORIES AND REPLACEMENT PARTS

ACCESSORY	DESCRIPTION	CATEGORIES	PART NUMBER
 **WM800**	 Li-Ion 2150 mAh battery, IP68 rugged (with swivel clip)	**Battery**	**PMNN4846**
	 WM800 dual unit charger with US Plug	**Charging solution**	**PMPN4653**
	 Power Supply for WM800 dual unit charger PMPN4653		**PS000277A11 (US/JP)** **PS000277A12 (EU)** **PS000277A13 (UK)** **PS000277A14 (ANZ)** **PS000277A15 (ARG)** **PS000277A17 (KOR)** **PS000277A18 (BRA)**
	 USB-C charging cable		**PMKN4294**
	 Power Supply Adapter for USB-C charging cable		**PS000150A31 (US/JP)** **PS000150A32 (EU)** **PS000150A33 (UK)** **PS000150A34 (ANZ)** **PS000150A35 (ARG)** **PS000150A37 (KOR)** **PS000150A38 (BRA)**
	 Low profile swivel clip with D-ring (10pcs per pack)	**Carry attachments**	**PMLN8312**
	 Coiled lanyard (5pcs per pack)		**PMLN8682**
	 Swivel molle clip for remote speaker microphone		**PMLN8675**
	 N-ear 360 Flexo Dynamic™ Braided Fiber Cloth™ earpiece	**Earpieces**	**PMLN8650**
	 Receive-only earpiece with coiled translucent tube, loud audio		**PMLN8652**

APX portable radio accessories

COMPATIBILITY	ACCESSORY	FEATURES

MISSION CRITICAL WIRELESS (MCW) REMOTE SPEAKER MICROPHONES (RSM) Our robust portfolio includes RSMs and secondary audio accessories

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 5000 APX 6000XE APX 4000 APX 2000 APX 3000 SRX 2200	 Wireless RSM with battery, Clip (RLN6544) and dual unit charger (PMLN7120)	**RLN6554**		Windporting	•	•	3.5mm	IP55	88 x 63 x 26
	 Wireless RSM with battery and clip. No charger.	**RLN6544**		Windporting	•	•	3.5mm	IP55	88 x 63 x 26

COMPATIBILITY	ACCESSORY

WIRELESS RSM ACCESSORIES REPLACEMENT PARTS

PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 SRX 2200	 Dual unit Charger, rapid rate charger, 120V (US Plug)	**PMLN7120**
	 Vehicular charger	**PMLN6716**
	 Wireless RSM with battery and clip, No charger	**RLN6544**
	 Wireless RSM battery, 1800 mAh Li-Ion	**PMNN4461**
	 D-ring swivel clip (12 pack) Compatible with all XP RSMs and wireless RSMs	**NNTN4990**

COMPATIBILITY	ACCESSORY	FEATURES

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

PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	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 5000 APX 4000 APX 3000 APX 2000 SRX 2200	 Mission critical wireless earpiece with 12" cable and push-to-talk pod	**NTN2570**	Over-the-ear (Comm-Port™)	Directional, above the earpiece	•	10	3	43	70 x 41 x 25	30	IP54	
	 Mission critical wireless push-to-talk Pod w/ power supply PS000228A01 and USB charging cable PS000228A01	**NTN2571**			•	10	3	43	70 x 41 x 25	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									
MISSION CRITICAL WIRELESS (MCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	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 NEXT APX NEXTi APX NEXT XE APX NEXT XN APX N70 APX N50 APX N30 APX N70 XE APX8000 APX8000H APX8000HXE APX8000XE APX6000BN APX6000XE SRX2200 APX900 APX1000i APX8500 APX6500BN APX5500BN APX4500BN APX2500BN APX1500BN	 WP800 Bluetooth Control Pod				•	12	2	46.5	73 x 45.6 x 25	30	IP68	UL, Div 2
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 SRX 2200	 Mission critical wireless earpiece with 12" cable and push-to-talk pod	NTN2570	Over-the-ear (Comm-Port™)	Directional, above the earpiece	•	10	3	43	70 x 41 x 25	30	IP54	
	 Mission critical wireless push-to-talk Pod w/ power supply PS000228A01 and USB charging cable PS000228A01	NTN2571			•	10	3	43	70 x 41 x 25	30	IP54	

COMPATIBILITY	ACCESSORY	
WP800 ACCESSORIES AND REPLACEMENT PARTS		
ACCESSORY	DESCRIPTION	PART NUMBER
 WP800	Flower tube earpiece	PMLN8806
	Translucent tube w/coil	PMLN8807
	Y-adapter cable for neckloop	PMLN8809
	 3.5mm adapter	PMLN8939
	 USB-A to USB-C charging cable	PMLKN4294
	 Wall power source	PS000

† 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		
Portable radio accessories					
PORTABLE PODS	**DESCRIPTION**	**PART NUMBER**	**EARPIECE TYPE**	**MICROPHONE**	**PTT**
NNTN8125 **NNTN8127**	 Single-wire surveillance kit with quick disconnect translucent tube for wireless push-to-talk pod	**PMLN7052**	Clear rubber eartip	In-line	On pod, ordered separately
	 Single-wire earbud with 11.5” cable for wireless push-to-talk pod, black	**NNTN8294**	Earbud	In-line	On pod, ordered separately
	 Single-wire earbud with 45” cable for wireless push-to-talk pod, black	**NNTN8295**	Earbud	In-line	On pod, ordered separately
	 Covert audio kit for mission critical wireless PTT pod	**NNTN8296**	1 earbud and 2 earbud headsets	In-line	On pod, ordered separately
	 Y-adapter and retention hook for mission critical wireless push-to-talk pod	**NNTN8385**		Directional, on separate wire	On pod, ordered separately
	Neckloop for Discreet Earpiece Kit	**RLN4920**			
	 Accessory kit for completely discreet wireless surveillance kit	**NNTN8434**			
	 Commercial 3.5mm earbud headset adapter, 10 per pack	**NNTN8737**			
	 Earpiece with 12” cable for MCW Pod	**NTN2572**	Over-the-ear (CommPort™)	Directional above the ear commPort	On pod, ordered separately
APX 8000 **APX 8000XE** **APX 7000** **APX 7000XE** **APX 6000** **APX 6000XE** **APX 5000** **APX 4000** **APX 3000** **APX 2000** **SRX 2200**	 Eartubes for CommPort™ earpiece (10 per pack)	**RLN5037**	Over-the-ear (CommPort™)		
	 Ear strap for CommPort™ earpiece to secure earpiece to ear (10 per pack)	**NTN8988**	Over-the-ear (CommPort™)		
	 Replacement ear tips kit for wireless ear buds (20 small, 20 medium, 20 large and 10 clips)	**NNTN8361**	Earbud		
	 Replacement swivel clip for wireless PTT pod	**PMLN6246**			
	 Replacement or spare micro-USB plug-in charger (US)	**PS000228A01**			

APX portable radio accessories

COMPATIBILITY	ACCESSORY		FEATURES		
OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.					
PORTABLE RADIOS & PODS	**DESCRIPTION**	**PART NUMBER**	**EARPIECE TYPE**	**MICROPHONE**	**PTT**
APX 900	 Bluetooth accessory kit with flexible earpiece, bluetooth pod, and charging cradle with power supply	**RLN6500**	Over-the-ear (swivel)	Boom	On earpiece
	 Flexible earpiece with boom microphone for RLN6500	**PMLN7203**	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	**NNTN8125**	Over-the-ear (CommPort™)	Directional, above the earpiece	On pod
	 Operations critical wireless push-to-talk pod with charger	**NNTN8127**			On pod
NNTN8125 **NNTN8127**	 Accessory kit for completely discreet wireless surveillance kit. includes: wireless neckloop, Y-adapter and retention hook (NNTN8385), completely discreet earpiece kit (PMLN7696) and mission critical wireless push-to-talk pod (NTN2571)	**NNTN8434**	-		
	 Single-wire surveillance kit with quick disconnect translucent tube for wireless push-to-talk pod for pod	**PMLN7052**	Clear rubber eartip	In-line	On pod, NNTN8127 ordered separately
	 Single-wire earbud with 11.5” cable for wireless push-to-talk pod, black	**NNTN8294**	Earbud	In-line	On pod, NNTN8127 ordered separately
	 Single-wire earbud with 45” cable for wireless push-to-talk pod, black	**NNTN8295**	Earbud	In-line	On Pod, NNTN8127 ordered separately
	 Earpiece with 12” cable for MCW Pod	**NTN2572**	Over-the-ear (CommPort™)	Directional above the ear commport	On pod, NNTN8127 ordered separately
NTN2570 **NTN2571**	 Covert audio kit for operations critical wireless PTT pod	**NNTN8296**			



APX portable radio accessories

COMPATIBILITY	ACCESSORY		FEATURES			
OPERATIONS CRITICAL WIRELESS (OCW) ACCESSORIES						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	COMPATIBLE ACCESSORIES
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000i APX 900 SRX 2200	 BT operations critical wireless ehind-the-neck headset	**RLN6490**	Headset	Boom	Headset or on pod NNTN8127 ordered separately	RLN6495A RLN6496A RLN6497A RLN6498A
	 iT operations critical wireless adband style Headset	**RLN6491**	Headset	Boom	Headset or on pod NNTN8127 ordered separately	RLN6495A RLN6496A RLN6497A RLN6498A



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		
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 5000 APX 4000 APX 3000 APX 2000 SRX 2200		Replacement palm PTT for RLN6480	NKN6510
		Replacement cable for RLN6481	NKN6508
		Replacement snap-on-side PTT for RLN6482	NKN6525
		Replacement ring PTT for RLN6483	NKN6512
		Replacement remote body PTT for RLN6484	NNTN4188
		Eartubes for CommPort™ earpiece (10 per pack)	RLN5037
		Ear straps for secure attachment to ear (pack of 10)	NTN8988
		Replacement collar clip	4285838B01

APX portable radio audio accessories

COMPATIBILITY	ACCESSORY		FEATURES					
EAR MICROPHONE SYSTEM								
PORTABLE RADIOS	**DESCRIPTION**	**PART NUMBER**	**IMPRES**	**EARPIECE TYPE**	**MICROPHONE**	**PTT**	**PROGRAMMABLE BUTTON**	**HAZLOC-CAPABLE†**
APX8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 APX 1000 APX 900 SRX 2200	 IMPRES ear microphone with bone conduction and programmable button, black	PMLN5653	•	In-ear mic	In-ear mic	Large, ring-guarded, recessed		
	 Earguard with adjustable loop	0180300E25						

How does IMPRES improve audio performance?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility. If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

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†**
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 1000 SRX 2200	 1-wire receive-only earpiece, black	PMLN6125	•	Ear hanger				UL
	1-wire receive-only earpiece, beige	PMLN6126	•	Ear hanger				UL
	 IMPRES 2-wire surveillance kit, programmable button, black	PMLN6127	•	Ear hanger	 Mic and PTT combined on a single wire	 Mic and PTT combined on a single wire		UL
	IMPRES 2-wire surveillance kit, programmable button, beige	PMLN6128	•	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.

APX portable radio accessories

COMPATIBILITY	ACCESSORY		FEATURES					
SURVEILLANCE KITS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200	 IMPRES 2-wire surveillance kit with translucent tube, programmable button, black	PMLN6129	•	Clear rubber eartip	 Mic and PTT combined on a single wire	 Mic and PTT combined on a single wire		UL
	IMPRES 2-wire surveillance kit with translucent tube, programmable button, beige	PMLN6130	•	Clear rubber eartip				UL
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200	 IMPRES 3-wire surveillance kit with translucent tube, programmable button, black	PMLN6123	•	Clear rubber eartip	 Separate wire	 Separate wire		UL
	IMPRES 3-wire surveillance kit with translucent tube, programmable button, beige	PMLN6124	•	Clear rubber eartip				UL
	 1-Wire receive-only surveillance kit with earpiece, black, 3.5mm threaded. requires BDN6783.	BDN6726		Ear hanger				UL
	 1-wire receive-only surveillance kit with extra-loud earpiece, black, 3.5mm threaded. Requires BDN6783.	BDN6727		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			
SURVEILLANCE KITS							
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC-CAPABLE†
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		1-wire receive-only surveillance kit with translucent tube, black, 3.5mm threaded. Requires BDN6783.	RLN5313*	Clear rubber eartip			UL
		1-wire receive-only surveillance kit with translucent tube, black, loud version, 3.5mm threaded. Requires BDN6783 or NMN6274.	RLN5313_XL	Clear rubber eartip			
		2-wire surveillance kit with translucent tube, black, 3.5mm threaded. Requires BDN6783.	RLN5312	Clear rubber eartip	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire	
		2-wire surveillance kit with earpiece, black, 3.5mm threaded. Requires BDN6783.	BDN6729*	Ear hanger	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire	UL
		2-wire surveillance kit with extra-loud earpiece, beige, 3.5mm threaded. Requires BDN6783.	BDN6669	Ear hanger	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire	
		2-wire surveillance kit with extra-loud earpiece, black, 3.5mm threaded. Requires BDN6783.	BDN6731*	Ear hanger	Mic and PTT combined on a single wire	Mic and PTT combined on a single wire	UL
		3-wire surveillance kit with earpiece, beige, 3.5mm threaded. Requires BDN6783.	BDN6668*	Ear hanger	Separate wire	Separate wire	UL
		3-wire surveillance kit with earpiece, black, 3.5mm threaded. Requires BDN6783.	BDN6730*	Ear hanger	Separate wire	Separate wire	UL
		3-wire surveillance kit with extra-loud earpiece, beige, 3.5mm threaded. Requires BDN6783.	BDN6670	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
APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		Completely discreet earpiece kit with neckloop, beige, includes GMLN5261, RLN4920 and RNN4005	PMLN7696		
		Phonak nano ear receiver, beige (neckloop must be ordered separately)	GMLN5261		
		Phonak nano ear receiver, brown (neckloop must be ordered separately)	GMLN5262		
		Optional Retention Hooks, Pack of 10	NNTN8457		
		Phonak inductive neckloop included in the PMLN7696	RLN4920		
		Low noise kit with quick disconnect translucent tube and clear rubber eartip	RLN6242	Clear rubber eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
		Replacement standard clear rubber eartip, pack of 50	RLN6282	Clear rubber eartip	PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
		Replacement foam plugs for RLN5887 and RLN6242. Noise reduction = 25dB.* Pack of 50 pairs.	5080384F72	Foam eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130
		Low noise kit with 1 clear rubber eartip	RLN5886	Clear rubber eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6125, PMLN6126
		Clear EP7-small hearing protectors [sonic defenders] ultra earplugs noise reduction = 28dB	RLN6511	Comply™ Foam eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130
		Clear EP7-medium hearing protectors [sonic defenders] ultra earplugs noise reduction = 28dB	RLN6512	Comply™ foam eartip	
		Clear EP7-large hearing protectors [sonic defenders] ultra earplugs noise reduction = 28dB	RLN6513	Comply™ foam eartip	

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



APX portable radio accessories

COMPATIBILITY	ACCESSORY		FEATURES
SURVEILLANCE KIT ACCESSORIES AND REPLACEMENT PARTS			
PORTABLE RADIOS	**DESCRIPTION**	**PART NUMBER**	**COMPATIBLE EARPIECES & REPLACEMENT TUBES**
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200	 Small clear comfortable earpiece, right ear	**RLN4760**	PMLN6129, PMLN6130, PMLN6123, PMLN6124, RLN5313*, RLN5313_XL, RLN5312 RLN6242, RLN5886, RLN5887
	 Medium clear comfortable earpiece, right ear	**RLN4761**	
	 Large clear comfortable earpiece, right ear	**RLN4762**	
	 Small clear comfortable earpiece, left ear	**RLN4763**	
	 Medium clear comfortable earpiece, left ear	**RLN4764**	
	 Large clear comfortable earpiece, left ear	**RLN4765**	
SURVEILLANCE KIT AUDIO ADAPTERS			
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200	 3.5mm threaded audio adapter	**BDN6783†**	UL Approved: BDN6667, BDN6668, BDN6669, BDN6728, BDN6729, BDN6730, BDN6731, BDN6670 Other: BDN6664, BDN6665, BDN6666, BDN6726, BDN6727, BDN6732
	 6 pin Hirose keyload and audio adapter	**NNTN7869**	ZMN6038ASP01

† 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							
HEADSETS											
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION	MICROPHONE	PTT	HAZLOC-CAPABLE†	WEIGHT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		IMPRES temple transducer with boom microphone and in-line push-to-talk replacement rubber temple cover (1 pair) 7580384M19	PMLN5101	•	Behind-the-head	Bone conduction		Boom	In-line	UL	Lightweight
		Earset D-shell	PMLN5096*		Over-the-ear	Single-ear		Boom	In-line	UL	Lightweight
		Ultra lite headset	PMLN5102		Over-the-head	Single-ear		Boom	In-line	UL	Lightweight
		Heavy-duty behind-the-head headset with noise-cancelling boom microphone, noise reduction = 24dB	PMLN6852		Behind-the-head	Dual-ear	•	Boom	On ear cup		Heavy-duty
		Heavy-duty behind-the-head headset with noise-cancelling boom microphone, noise reduction = 24dB	PMLN6853*		Behind-the-head	Dual-ear	•	Boom	On ear cup	UL	Heavy-duty
		Heavy-Duty over-the-head headset with noise-cancelling boom microphone, noise reduction = 24dB	PMLN7466		Over-the-head	Dual-ear	•	Boom	On ear cup		Heavy-duty
		Heavy-duty over-the-head headset with noise-cancelling boom microphone, noise reduction = 24dB	PMLN7467*		Over-the-head	Dual-ear	•	Boom	On ear cup	UL	Heavy-duty
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		Lightweight over-the-head headset single muff with in-line push-to-talk & boom mic REX4648 - replacement foam earpad and microphone cover kit	RMN5058		Over-the-head	Single-ear		Boom	In-line	UL	Lightweight
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		XBT operations critical wireless behind-the-neck headset	RLN6490		Behind-the-neck	Dual-ear	•	Boom	Radio, headset or wireless PTT pod		Heavy-duty
		XBT operations critical wireless headband style headset	RLN6491		Over-the-head	Dual-ear	•	Boom	Radio, headset or wireless PTT pod		Heavy-duty

† HazLoc Details: For more information on which accessories are approved by 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						
3M PELTOR HEAVY DUTY HEADSETS									
PORTABLE RADIOS	DESCRIPTION AND ADAPTER TYPE	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	NOISE - CANCELLING MICROPHONE	PTT (APX)	HAZLOC - CAPABLE†
DIRECT CONNECT									
PTT ADAPTER CONFIGURATIONS									
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 SRX 2200	 PTT Nexus adapter. requires one of the six headsets listed directly above	PMLN6095							

† 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 audio accessories

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-CANCELLING / NOISE-REDUCTION
TACTICAL SOLUTIONS							
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 4000 APX 3000 APX 2000 SRX 2200		Tactical PTT/VOX Interface Module	**PMLN6765**				
		Tactical PTT Only Interface Module	**PMLN6827**				
		Tactical Boomless Temple Transducer Requires Interface Module PMLN6765 or PMLN6827.	**PMLN6766**		Over-the-Head	Bone Conduction	Noise-Cancelling
		Tactical Throat Microphone Requires Interface Module PMLN6765 or PMLN6827.	**PMLN6828**		Neckband	Earbud	Noise-Cancelling
		Tactical Ear Microphone Requires Interface Module PMLN6765 or PMLN6827.	**PMLN6829**		In-Ear	In-Ear	Noise-Cancelling
		Tactical Temple Transducer / Boom Mic Requires Interface Module PMLN6765 or PMLN6827.	**PMLN6833**		Over-the-Head	Bone Conduction	Noise-Cancelling
		Tactical Remote Body PTT For use with Interface Module PMLN6765 or PMLN6827.	**PMLN6767**				
		Tactical Remote Ring PTTFor use with Interface Module PMLN6765 or PMLN6827.	**PMLN6830**				



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.



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 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[1]**	**IP RATING**	**OPERATING TEMPERATURE**
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 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 APX 5000 SRX 2200 APX 8000H APX 8000HXE	 IMPRES 2 Li-Ion 3100 mAh battery, IP68 rugged	**PMNN4547[2]**	•	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[2]**	•	Li-Ion	4600	130 x 59 x 42	320	UL	IP68 rugged	-20°C to +60° C
APX 8000 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

[1] 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.
[2] Require radio firmware R25.01.00 or greater otherwise the radio fuel gauge will be inaccurate; MTN-0222-21-NA.

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 APX 5000 SRX 2200	 APX clamshell battery pack IP57, requires 12 AA Alkaline or Lithium batteries (not included).	PMNN4439		AA Alkaline/ Lithium	*Alkaline: 2800 *Lithium: 5700	164 x 64 x 58	*Alkaline: 550 *Lithium: 450		IP57	
APX 6000 APX 6000XE APX 8000 APX 8000XE APX 8000H APX 8000HXE SRX 2200	 APX hazloc clamshell battery pack IP68, NIFC approved, requires 12 AA Alkaline or Lithium batteries (not included)	PMNN4891[1]		AA Alkaline/ Lithium	*Alkaline: 2800 *Lithium: 5700	164 x 64 x 58	*Alkaline: 568 *Lithium: 458	UL	IP68	
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
	 Military, IMPRES 2 Li-Ion 3100 mAh battery, IP68 rugged, coyote brown	PMNN4921	•	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 1000i 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 2800 mAh battery, IP68	PMNN4448	•	Li-Ion	2800	115 x 52 x 23	170		IP68	-10°C to +60° C
APX 1000i 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, IP68	NNTN8560	•	Li-Ion	2500	113 x 52 x 23	195	UL	IP68	-10°C to +60° C
APX 3000	 IMPRES Li-Ion 1300 mAh sim 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.
[1] Require radio firmware R36.01.00 or greater otherwise will results in Wrong Battery display on the radio.
* AA cell capacity and weight are for reference only. Refer to cell capacity and weight specification by cell manufacturer

APX portable radio charger accessories

COMPATIBILITY	ACCESSORY			FEATURES							
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.											
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)*	NUMBER OF DISPLAYS	COMPATIBLE ACCESSORIES
SINGLE AND MULTI-UNIT CHARGERS											
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES 2 single-unit fast charger, US/NA 115V	**NNTN8860**	•	Li-Ion, NiMH	115VAC	75 x 100 x 125	1	Fast		
		IMPRES 2 single-unit fast charger, 115V, TAA compliant	**NNTN8860_TAA**	•	Li-Ion, NiMH	115VAC	75 x 100 x 125	1	Fast		PS000040A01
		IMPRES 2 single-unit fast charger	**NNTN8863- US/NA/LA, 115V** NNTN8858 - EU, 240V NNTN8864 - EU PLUG, 240V NNTN8857 - BRZ, 240V NNTN8855 - ARG, 240V NNTN8856 - ANZ, 240V NNTN8865 - UK, 240V	•	Li-Ion, NiMH	100-240VAC	75 x 100 x 125	1	Fast		PS000116A01 3004209T04
APX 4000 APX 3000 APX 2000 APX 1000 APX 900		IMPRES single-unit charger, US/NA 115V	**PMPN4576 - US/NA 115V** PMPN4571 -ANZ, 240V PMPN4572 -UK, 240V PMPN4573 -ARG, 240V PMPN4575 -BRZ, 90 -260V PMPN4577 -EU, 240V	•	Li-Ion, NiMH	115VAC	51 x 88 x 94	1	Rapid rate		PS000577A01
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	**NNTN8844 - US/NA** **NNTN8844BTAA** NNTN8839 - ANZ NNTN8841 -BRZ	•	Li-Ion, NiMH	100-240VAC	153 x 445 x 292	6	Fast	6	3087791G01
APX 4000 APX 3000 APX 2000 APX 1000 APX 900		IMPRES 2 multi-unit fast charger with 1 display	**PMPN4284 - US/NA** PMPN4293 - ANZ PMPN4290 - UK PMPN4291 - ARG PMPN4292 - BRZ PMPN4289 - EU	•	Li-Ion, NiMH	100-240 VAC	117 x 444 x 170	6	Rapid rate	1	3087791G01 PS000242A01
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					
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, unique dual-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.									
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) (H X W X D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)
VEHICULAR, TRAVEL CHARGERS AND VEHICULAR ADAPTER									
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 SRX 2200		IMPRES single-unit rapid rate vehicular charger	**NNTN7624**	•	Li-Ion, NiMH	12VDC hardwire	82 x 97 x 200	1	Rapid rate
APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900		IMPRES single-unit rapid rate vehicular charger	**NNTN7616**	•	Li-Ion, NiMH	12VDC hardwire	82 x 97 x 200	1	Rapid rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 SRX 2200		Travel charger with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	**RLN6434**		Li-Ion, NiMH	12VDC cigarette lighter adapter	67 x 67 x 70	1	
APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900		Travel charger with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	**NNTN8525**		Li-Ion, NiMH	12VDC cigarette lighter adapter	64 x 67 x 57	1	
APX 8000 APX 8000XE APX 6000 APX 6000XE APX 5000 SRX 2200		APX vehicular adapter includes fused power cable, 2 keys for the lock, screws for attaching vehicular adapter to the trunnion mounting bracket & quick start guide. Trunnion mounting bracket NTN8940 ordered separately.	**NNTN8527**		Li-Ion	12VDC hardwire	254 x 137 x 84	1	Rapid rate
		Trunnion mounting bracket	**NTN8940**						

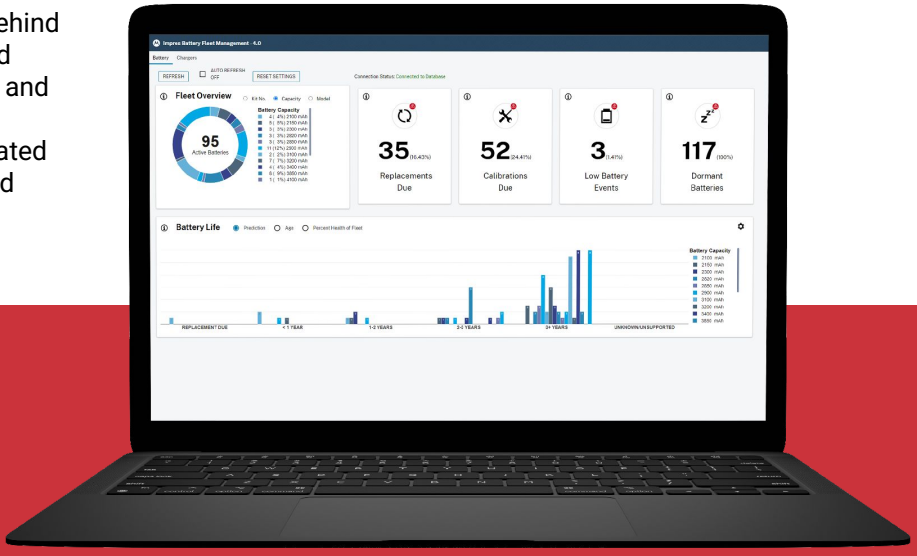
APX portable radio accessories

COMPATIBILITY	ACCESSORY		
CHARGER SOLUTIONS			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
IMPRES BATTERY MANAGEMENT TOOLS			
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		IMPRES Battery Fleet Management Software	https://www.motorolasolutions.com/en_us/products/two-way-radio-accessories/impres-battery-fleet-management.html
		IMPRES Battery Fleet Management License Key (EID)	HKVN4036A (NA) HKVN4037A (EMEA) HKVN4038A (LACR) HKVN4039A (APAC)
		IMPRES 2 single unit charger reprogramming and Battery Fleet Management interface cable*	NNTN8870

*Only supported by NNTN8860, NNTN8860_TAA, NNTN8863

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 carry accessories

COMPATIBILITY	ACCESSORY			FEATURES				
CARRY SOLUTIONS 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	PMLN7954	Plastic	2.5	Fixed		All
		Leather carry case with D-ring	PMLN7955	Hard leather		For use with fireman's radio strap	•	PMNN4745
APX 7000		Carry holder for 1.5, 2.5 and 3.5 model radios	PMLN5331	Plastic	3	Fixed		All
APX 7000XE		Carry holder for 1.5, 2.5 and 3.5 model radios	PMLN6102	Plastic	3	Fixed		All
APX 8000 APX 6000		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN7901	Plastic	2.5	Fixed		All
APX 8000XE APX 6000XE		Carry holder for 1.5, 2.5 and 3.5 model radios	PMLN7902	Plastic	2.5	Fixed		All
APX 3000		Covert carry holster	PMLN6327	Plastic	3	Fixed		All
APX 7000		Leather carry case with 3" fixed belt loop	PMLN5323	Hard leather	3	Fixed	•	PMNN4485 PMNN4486
		Leather carry case with 3" fixed belt loop	PMLN5326	Hard leather	3	Fixed	•	NNTN7033 NNTN7034 NNTN8921 PMNN4487 PMNN4494
APX 8000 APX 7000 APX 6000 SRX 2200		Universal carry holster	PMLN7732	Plastic	2.5	Fixed		PMNN4486, PMNN4485 PMNN4487, PMNN4494 NNTN8930, NNTN8921 PMNN4504, PMNN4505 NNTN7036, NNTN7035 PMMN4439



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	PMLN5324	Hard leather	2.75	Swivel	•	NNTN7038 NNTN8092 NNTN8930 PMMN4403 PMNN4485 PMNN4486
		Leather carry case with D-rings and 2.75” swivel belt loop	PMLN5327	Hard leather	2.75	Swivel	•	NNTN7033 NNTN7034
		Leather carry case with D-rings and 2.75” swivel belt loop	PMLN5330	Hard leather	2.75	Swivel	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573
		Dual display radio flip leather carry case with 2.75” swivel belt loop	PMLN5560	Hard leather	2.75	Swivel	•	NNTN7038 NNTN8092 PMMN4403
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE		Molded nylon carry case with quick disconnect swivel and adjustable lanyard	PMLN6802	Nylon		Swivel		NNTN8930 NNTN8921 PMNN4547 PMNN4573
APX 7000XE		Leather carry case with 3” fixed belt loop	NNTN8112	Hard leather	3	Fixed	•	NNTN7038 NNTN8092 PMMN4403
		Leather carry case with 3” fixed belt loop	NNTN8114	Hard leather	3	Fixed	•	NNTN7033 NNTN7034
		Leather carry case with 3” fixed belt loop	NNTN8116	Hard leather	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573

APX portable radio carry accessories

COMPATIBILITY	ACCESSORY			FEATURES				
CARRY SOLUTIONS								
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL/FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 7000XE		Leather carry case with 2.75" swivel belt loop	**NNTN8111**	Hard leather	2.75	Swivel		NNTN7038 NNTN8092 PMNN4403
		Leather carry case with D-Rings and 2.75" Swivel Belt Loop	**NNTN8113**	Hard leather	2.75	Swivel	•	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921
		Leather carry case with d-rings and 2.75" swivel belt loop	**NNTN8115**	Hard leather	2.75	Swivel	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573
		Boston leather carry case with D-rings – requires a radio strap: AY000223A01, AY000229A01, RLN6486 or RLN6487	**AY000222A01**	Hard leather			•	PMNN4486 PMNN4485 PMNN4487 PMNN4494
APX 8000 APX 6000		Leather carry case with 3" fixed belt loop	**PMLN7903**	Hard leather	3	Fixed	•	PMNN4485 PMNN4486 PMNN4547 NNTN8930 (for APX 6000)
		Leather carry case with 3" fixed belt loop	**PMLN5660**	Hard leather	3	Fixed	•	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921 (for APX 6000)
		Leather carry case with D-rings and 2.75" swivel belt loop	**PMLN7904**	Hard leather	2.75	Swivel	•	PMNN4485 PMNN4486 PMNN4547 NNTN8930 (for APX 6000)
		Leather carry case with D-rings and 2.75" swivel belt loop	**PMLN5659**	Hard leather	2.75	Swivel	•	NNTN7033 NNTN7034 PMNN4487 PMNN4494 NNTN8921 (for APX 6000
APX 8000XE APX 6000XE		Leather carry case with 3" fixed belt loop	**PMLN7905**	Hard leather	3	Fixed	•	NNTN8092 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	PMLN5879	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	PMLN7906	Hard leather	2.75	Swivel	•	NNTN7038 NNTN8092 PMMN4403 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	PMLN5877	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, for one-knob radios* (D-stud is on carry case)	PMLN6085	Hard leather	2.75	Swivel	•	
		Leather carry case with 2.75” swivel belt loop, for two-knob radios (D-stud is on belt loop)	PMLN7182	Hard leather	2.75	Swivel	•	
		Replacement swivel belt loop for PMLN7182	PMLN7229	Hard leather	2.75	Swivel		
SRX 2200		Nylon, coyote brown carry pouch designed to fit elite special ops “molle” vest (sold separately)	NNTN8269	Nylon	Up to 5	Fixed		NNTN8182
		Coyote brown carry case	RLN6253	Nylon	Up to 5	Fixed		NNTN8182
APX 7000		Nylon carry case with 3” fixed belt loop	PMLN5322	Nylon	3	Fixed	•	NNTN7038 PMMN4403 NNTN8092
		Nylon carry case with 3” fixed belt loop	PMLN5325	Nylon	3	Fixed	•	NNTN7033 NNTN7034
		Nylon carry case with 3” fixed belt loop	PMLN5328	Nylon	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573

*For APX4000 One Knob Radios only

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 1000i APX 900		Leather carry case with 3” fixed belt loop	PMLN5838	Hard Leather	3	Fixed		PMNN4424 PMNN4491 PMNN4493 PMNN4489 PMNN4448 NNTN8128
		Leather carry case with 2.5” swivel belt loop	PMLN5842	Hard Leather	2.5	Swivel		
		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 APX 5000 SRX 2200		Carry case for APX Radio with clamshell battery	PMLN6712	Nylon	Up to 5	Fixed	•	PMNN4439A
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000		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 1000i 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 1000i 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 APX 5000		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 5000 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 5000 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	PMAF4040	700/800	764-870	•	20.3	Whip	UL
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 5000 APX 4000 APX 3000 APX 2000 APX 1000 SRX 2200		700/800 MHz, GPS whip antenna	NAF5085	700/800	764-870	•	20.3	Whip	UL
		UHF, GPS whip antenna	PMAE4065	UHF	380-520	•	14.2	Whip	UL
APX 6000 APX 6000XE APX 5000 APX 4000 APX 2000 APX 3000 APX 1000 SRX 2200		VHF, GPS whip antenna	NAR6593	VHF	136-174	•	20	Whip	UL
APX 4000 APX 2000		900 MHz, GPS antenna	PMAF4008	800/900	896-941	•	18	Whip	
		800/900 MHz, GPS combination helical antenna	PMAF4003	800/900	806-941	•	18	Helical	UL
APX 6000 APX 6000XE APX 5000 APX 1000		1/4 Wave, 700/800 MHz, GPS stubby antenna	NAR6595	700/800	764-870	•	9.8	Stubby	UL
APX 8000		VHF, 700/800, UHF Range 1, UHF range 2 GPS (radio only)	KT000026A01	VHF 700/800	136-174 764-870	•	20	Whip	UL
APX 7000 APX 7000XE APX 8000 APX 8000XE APX 8000H APX 8000HXE		VHF, 700/800 MHz dual band, GPS whip antenna	NAR6594*	VHF 700/800	136-174 764-870	•	20	Whip	UL
		VHF, UHF Dual Band, GPS whip antenna	PMAT4001	VHF UHF	136-174 380-520	•	21.8	Whip	UL
		UHF 700/800 MHz dual band, GPS whip antenna	PMAS4001	UHF 700/800	380-520 764-870	•	19.7	Whip	UL
APX 8000XE APX 8000HXE		All Band/GPS antenna	AN000342A01	VHF/UHF/700/ 800	136-174 380-520 762-870 1570-1610	•	20	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.
*Limited availability

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 1000i APX 900		UHF, flexible whip antenna	PMAE4022	UHF	403-470		16	Flexible whip	UL
		VHF, 136-147 MHz, stubby antenna	PMAD4093	VHF	136-147		11	Stubby	UL
		VHF, 147-160 MHz, Stubby antenna	PMAD4094	VHF	147-160		11	Stubby	UL
		VHF, 160-174 MHz, stubby antenna	PMAD4095	VHF	160-174		11	Stubby	UL
		700/800 MHz flexible whip antenna	NAF5080	700/800	764-870		6.5	Flexible whip	
		Coaxial flexible whip antenna, 896-941 MHz	NAF5088	900	896-941		7	Flexible whip	
		VHF, 136-174 MHz, flexible whip wideband antenna	PMAD4088	VHF	136-174		8.3	Flexible whip	UL
		700/800 MHz stubby antenna	PMAF4022	700/800	764-870		9	Stubby	
		UHF, 380-470 MHz, stubby antenna	PMAE4100	UHF	380-470		9	Stubby	UL
		UHF, 450-527 MHz, stubby antenna	PMAE4102	UHF	450-527		9	Stubby	UL
		UHF, 420-445Mhz, stubby antenna	PMAE4094	UHF	420-445		4.5	Stubby	

† 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 6000 APX 6000XE APX 5000 APX 4000 APX 2000 APX 1000		UHF range 1, gps stubby antenna	**FAF5259**	UHF	380-470	•	9.3	Stubby	UL
		UHF range 2, gps stubby antenna	**FAF5260**	UHF	470-520	•	9.3	Stubby	UL
APX 7000 (700/800 MHz only) APX 6000 (700/800 MHz only) APX 5000 (700/800 MHz only)		GPS antenna (directly connected to radio when a public safety microphone is used)	**NAG4000**	700/800		•	7.9	Stubby	
		700/800 public safety microphone only stubby antenna	**PMAF4002**	700/800	764-870		9	Stubby	
APX 3000		Flexible antenna with one flexible antenna spacer, 700/800 MHz	**PMAF4006**	700/800	764-870	•	41	Flexible	
		Flexible antenna with three flexible antenna spacers, UHF	**PMAE4080**	UHF	308-470	•	77	Flexible	
		Flexible antenna with two flexible antenna spacers, VHF	**PMAD4125**	VHF	136-174	•	44	Flexible	
PROGRAMMING CABLES									
APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE (700/800 MHz only) APX 4000 APX 3000 APX 2000 APX 1000 APX 1000i APX 900 SRX 2200		Programming and test cable	**PMKN4013**						
		Programming cable for APX NEXT	**PMKN4012**						

† 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



APX 6500 Enhanced



APX 5500 Enhanced



APX 4500



APX 2500



APX 1500

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

Discontinued APX mobile radio models

APX 6500 AN
APX 5500 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		
LONG RANGE WIRELESS get ready in seconds without having to worry about the wires getting in the way. No more getting tangled with your seatbelt. Work, safer, smarter and more comfortable in demanding environments.			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Long range wireless mobile accessory kit, includes wireless remote speaker microphone (RLN6544), mobile microphone bluetooth gateway (PMMN4097), vehicular charger (PMMN6716)	**RLN6551**
		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	**RLN6552**
ACCESSORIES AND REPLACEMENT PARTS			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Dual Unit Charger, Rapid Rate Charger, 120V	**PMLN7120**
		Vehicular charger	**PMLN6716**
		Wireless RSM with battery and clip	**RLN6544**
		Mobile microphone with Bluetooth Gateway	**PMMN4097**
		Wireless RSM battery, 1800 mAh Li-Ion	**PMNN4461**
		D-ring swivel clip (12 pack)	**NNTN4990**
		Receive-only earpiece with comfort eartube, UL approved†	**RLN4941**
		Receive-only earpiece with comfort eartube	**PMLN7560**
		Receive-only earbud, UL approved	**AARLN4885**
		EP7 sonic defender, use with RLN4941	**RLN6511(XS/S)** **RLN6512 (M)** **RLN6513 (L)**

† 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		
MICROPHONES Access critical features directly on the Keypad microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES	REPLACEMENT ACCESSORIES
APX 8500 APX 7500 APX 6500 APX 5500	 Water resistant palm microphone for motorcycle mounted mobiles	HMN1079	Standard		HLN5391A
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500	 Keypad microphone	HMN4079	Keypad + Navigation		
	 Standard palm microphone	HMN1090	Standard		3064078H02 HLN5391A
	 Water resistant palm microphone	HMN1089	Standard		3064078H02 HLN5391A
	 Telephone keypad handset with hang-up cup	HMN4097	Telephone + Keypad		3075336B14 NTN8378A
	 IMPRES™ telephone-style handset	HMN4098	Telephone	•	3075336B14 NTN8378A
	 Desktop microphone	RMN5070	Desktop		3075336B13
	 MPRES visor microphone, requires PTT switch _LN7278 or RLN5926*	RMN5054	Visor	•	

*Limited availability

APX mobile radio accessories

COMPATIBILITY	ACCESSORY			
MOBILE MICROPHONE ACCESSORIES				
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**	**COMPATIBLE ACCESSORIES**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Microphone hang-up clip	HLN5391*	HMN1079 HMN4079 HMN1090 HMN1089
		Microphone extension cable, 2-Feet.	PMKN4093	RMN5052 HMN1089 HMN1090
		Microphone extension cable, 5-Feet.	RKN4167A	RMN5052 HMN1089 HMN1090
		Microphone extension cable, 10-Feet.	PMKN4033	RMN5052 HMN1089 HMN1090
		Microphone extension cable, 20-Feet.	PMKN4034	RMN5052 HMN1089 HMN1090
		Emergency push button, can be used with the visor microphone	HLN5131	RMN5054
		Emergency footswitch, can be used with the visor microphone	HLN5113	RMN5054
		Footswitch push-to-talk, can be used with the visor microphone	GLN7278	RMN5054
		Push button push-to-talk, can be used with the visor microphone	RLN5926**	RMN5054
		Replacement cable for HMN4079	PMKN4309	RMN5052 HMN1089 HMN1090
		Rear KPM cable - Y junction cable (for O2/O5/O7)	30009487001	
		Rear KPM cable - straight (for E5)	30009487002	
CONTROL STATION ACCESSORIES				
APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 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 6500 APX 5500 APX 4500 APX 2500 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			
INSTALLATION AND MOUNTING ACCESSORIES Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio to be mounted in the trunk when dash space is limited.				
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**	**REPLACEMENT ACCESSORIES**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		High power trunnion kit; quick release with lock	HLN7003	
		Remote mount control head trunnion compatible with O2, O5, E5 and O7 control heads	HKN6186	
		Dual radio trunnion kit To be used with APX 8500 MP, APX 6500 and APX 6500 enhanced	HLN7045	
APX 8500 APX 7500 APX 6500* APX 5500*		Mid power trunnion kit standard installation	HLN7002	
APX 6500** APX 5500** APX 4500 APX 2500 APX 1500		Mid power trunnion kit	HLN6861	0305760W04

COMPATIBILITY	ACCESSORY		
INSTALLATION KITS			
ACCESSORY	**DESCRIPTION**		**PART NUMBER**
HLN7002		Mounting screws (4 required, trunnion to floor, pk of 20) Side screws (2 required, trunnion to radio, hex head style) Inner spacer (2 required) Outer spacer (2 required)	0312002B14 0371859H01 4305425W02 4305426W05
HLN7003		Mounting screws (4 required, pk of 20, contains tray and key for 5571649H01 lock) Lock for use with 5575730B01	0312002B14 5571649H01

COMPATIBILITY	ACCESSORY		
EXTERNAL ALARM ACCESSORIES External alarm accessories enable additional switching power when external accessories are attached.			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		External alarm relays	HLN6969

COMPATIBILITY	ACCESSORY		
UNIVERSAL RELAY CONTROLLER			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Universal relay controller for O9 control head, 10 DC outputs, 15 amps per channel	PMUN1046
		Universal relay controller to transceiver cable	PMKN4309

* Only original model mobile radios
** Only enhanced model mobile radios

APX mobile radio accessories

COMPATIBILITY	ACCESSORY			
SPEAKERS Boost audio at your control station on your desk or in your vehicle with external speakers.				
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**	**REPLACEMENT PARTS**
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Remote mount, water resistant speaker, 7.5 watt rated audio	HSN4038	0780200E06 0305760W02
		Remote mount, IPX4 speaker, 15 watt rated audio	HSN4040*	0780200E06 0305760W02
		7.5W external speaker	HSN4031	0780200E06 0305760W02
		Non-water resistant speaker, 13 watt rated audio	HSN4032	0780200E06 0305760W02
		Covert 10 watt rated audio speaker	HSN4042	

*Replaces HSN4039

COMPATIBILITY	ACCESSORY		
SIREN ACCESSORIES			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500	Siren cable, O5 siren to switchbox		HKN4363



APX mobile radio accessories

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
CONTROL HEAD CABLES			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		O3 handheld control head extension cable, 17-feet	**PMLN4958**
		O3 handheld control head accessory cable	**PMLN4959**
		Control head cable with connections for power, speaker and headset jack	**HKN6187**
		Control head cable with connections for power and speaker	**HKN6188**
REMOTE MOUNT CABLES			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Remote mount cable, 131-feet	**HKN6164**
		Remote mount cable, 115-feet	**HKN6165**
		Remote mount cable, 75-feet	**HKN6166**
		Remote mount cable, 50-feet	**HKN6167**
		Remote mount cable, 30-feet	**HKN6168**
		Remote mount cable, 17-feet	**HKN6169**
		Remote mount cable, 10-feet	**HKN6170**
		Cable, remote control head vehicular interface port connector for O5 control head	**HKN6196**
APX 8500 APX 7500 APX 6500 APX 5500		Motorcycle remote cable for O5 control head	**3075217A02**
KEYLOAD CABLES			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Keyloader cable, KVL3000 and KVL4000	**TKN8531**
		Keyload adapter for mobile microphone port	**HKN6182**



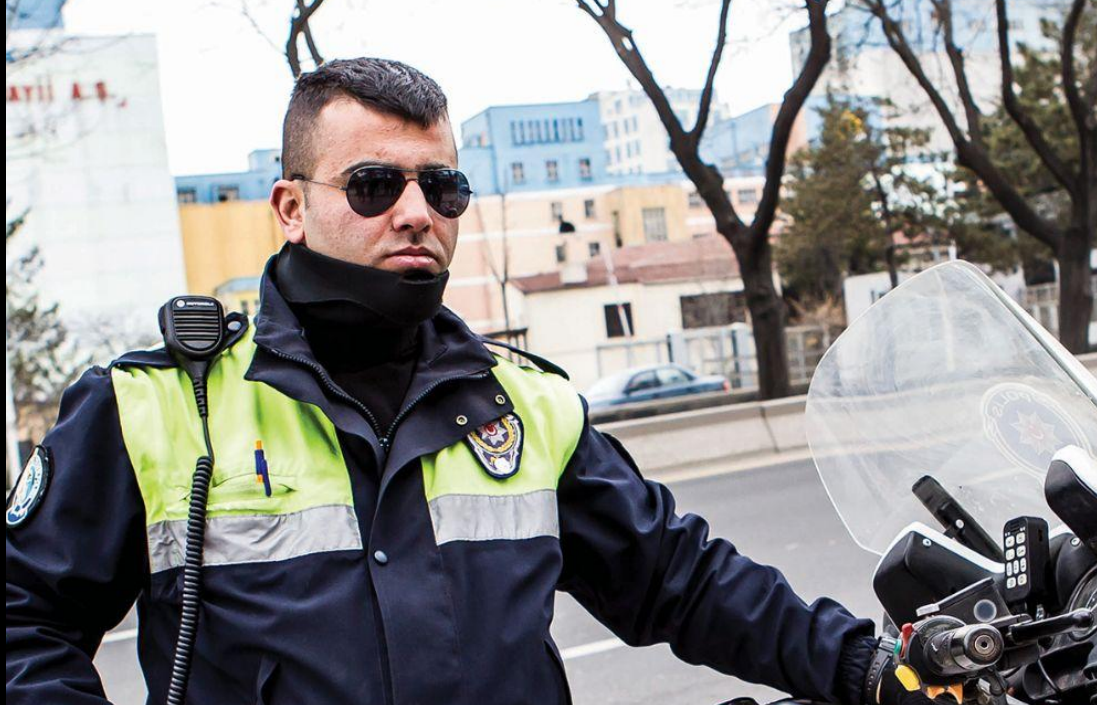
APX mobile radio accessories

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	**DESCRIPTION**		**PART NUMBER**
POWER CABLES			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Mid power, dash mount power cable, 10-feet	HKN4191
		Mid power, remote mount power cable, 20-feet	HKN4192
		Mid power, rear ignition cable, dash mount	HLN6863
		High power, remote mount power cable 20-feet	HKN6110
		Motorcycle power cable	HKN6032
DATA CABLES			
APX 8500 APX 7500 APX 6500 APX 5500 APX 4500 APX 2500		Data tethering cable, required to connect to VML or certified data modem	KT000252A01
APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		RS232 cable for rear accessory port, dash mount only, 6-feet	HKN6160
		RS232 cable for rear accessory port, remote mount only, 20-feet	HKN6161
		RS232 cable for mobile microphone port	HKN6183
		RS232 cable for j600 transceiver interconnect board, 22-feet	HKN6122
PROGRAMMING CABLES			
APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		USB cable, rear accessory port, remote mount, 15-feet (for use with customer program software)	TKN8531
		USB cable, rear accessory port, dash mount, 6-feet (for use with customer program software)	HKN6163
APX 8500 APX 7500 APX 6500 APX 5500		Programming cable	HKN6184



Antennas

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



APX mobile radio accessories

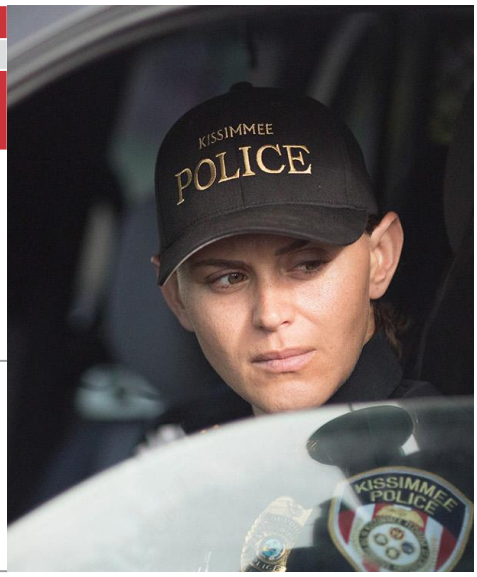
COMPATIBILITY	ACCESSORY		FEATURES		
ANTENNAS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE
APX 8500 MOTORCYCLE ANTENNAS					
APX 8500	All band mobile antenna	AN000131A01*		2.75	Through-hole
	Motorcycle mount, 1/4 wave whip antenna with QMA connector, 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
	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**
APX 8500 MOTORCYCLE ANTENNAS					
APX 8500	Motorcycle mount, 1/4 wave whip antenna with QMA connector, 482-520 MHz, no tuning required	**AN000197A08**	UHF	482-520	Motorcycle
	Motorcycle mount, low profile, unity gain antenna with QMA connector, 450-512 MHz, no tuning required	**AN000197A09**	UHF	450-512	Motorcycle
	Motorcycle mount antenna with QMA connector, 3dB gain, 762-870 MHz	**AN000197A10**	800/900	762-870	Motorcycle
	Motorcycle mount, low profile antenna with QMA connector, 3dB gain, 762-870 MHz	**AN000197A11**	800/900	762-870	Motorcycle

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



APX mobile radio accessories

COMPATIBILITY	ACCESSORY			FEATURES		
ANTENNAS						
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE
VHF ANTENNAS (RF ONLY)						
APX 8500* APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		VHF 1/4 Wave Antenna, 136-144 MHz	**HAD4006**	VHF	136-144	Through-hole
		VHF 1/4 Wave Antenna, 144-150.8 MHz	**HAD4007**	VHF	144-150.8	Through-hole
		VHF 1/4 Wave Antenna, 150.8-162 MHz	**HAD4008**	VHF	150.8-162	Through-hole
		VHF 1/4 Wave Antenna, 162-174 MHz	**HAD4009**	VHF	162-174	Through-hole
		VHF 1/4 Wave Antenna, 146-174 MHz	**HAD4017**	VHF	146-174	Through-hole
		VHF Wideband Antenna, 136-174 MHz	**HAD4021**	VHF	136-174	Through-hole
		VHF Wideband Antenna 3.0 dB Gain, 136-174 MHz	**HAD4022**	VHF	136-174	Through-hole
UHF ANTENNAS (RF ONLY)						
APX 8500* APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		UHF 1/4 Wave Antenna, 380-433 MHz	**HAE6012**	UHF	380-433	Through-hole
		UHF 1/4 Wave Antenna, 450-470 MHz	**HAE4003**	UHF	450-470	Through-hole
		UHF 1/4 Wave Antenna, 470-512 MHz	**HAE4004**	UHF	470-512	Through-hole

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

APX mobile radio accessories

COMPATIBILITY	ACCESSORY			FEATURES		
ANTENNAS						
MOBILE RADIOS		DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHz	FREQUENCY BAND (MHZ)	MOUNTING STYLE
VHF ANTENNAS (RF ONLY)						
APX 8500* APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		UHF 3 dB gain antenna, 494-512 MHz	HAE4013†	UHF	494-512	Through-hole
		UHF 3.5 dB gain antenna, 380-420 MHz MAXRAD	HAE6010	UHF	380-420	Through-hole
		UHF 5 dB gain antenna, 380-420 MHz MAXRAD	HAE6011	UHF	380-420	Through-hole
		UHF 5 dB gain antenna, 494-512 MHz	RAE4016	UHF	494-512	Through-hole
		UHF 2 dB gain wideband antenna, 380-470 MHz, MAXRAD	HAE6013	UHF	380-470	Through-hole
		UHF 2 dB gain wideband antenna, 380-520 MHz	HAE6031	UHF	380-520	Through-hole
		UHF wideband low profile antenna, 450-512 MHz	HAE6016	UHF	450-512	Through-hole

*CB000091A03 - Mini-U to QMA adapter required for APX 8500 to antenna connection.
†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**
700/800 MHZ ANTENNAS (RF ONLY)						
APX 8500* APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		1/4 wave antenna, 762-870 MHz	**HAF4016**	700/800	762-870	Through-hole
		3 dB gain low profile antenna, 762-870 MHz	**HAF4013**	700/800	762-870	Through-hole
		3 dB gain elevated feed antenna, 762-870 MHz	**HAF4014**	700/800	762-870	Through-hole
		3 dB gain collinear antenna, 762-870 MHz	**HAF4017**	700/800	762-870	Through-hole
ALL BAND ANTENNAS (RF ONLY)						
APX 8500		Whip, all-band flexible antenna	**AN000131A02**	All band	136-174 380-520 760/870	(Through hole)
			AN000131A03	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**
VHF ANTENNAS (RF ONLY)						
APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		GPS roof mount antenna SMA male connector with RG-174 17ft cable	**HAG4000**	GPS only		Roof mount
		GPS glass mount antenna SMA male connector with RG-174 17ft cable	**PMAN4001**	GPS only		Glass mount
APX 8500* APX 7500 APX 6500 APX 5500 APX 4500 APX 2500 APX 1500		Convert glass-mount motorcycle antenna with Wi-Fi 5GHz	**PMAN5101**	Wi-Fi BT (bluetooth)		Glass mount
		Convert glass-mount motorcycle antenna with GPS GNSS	**PMAN4109**	GPS only		Glass mount
		Wi-Fi/GPS combination vehicle antenna	**AN000163A01**	GPS Wi-Fi BT (bluetooth)		Through-hole
		Wi-Fi/GPS combination vehicle antenna	**AN000163A02**	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
APX N30/APX N50	PMLN8418
APX N70/APX N70 XE	PMLN8420

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.

Note: Ingress Protection (IP) rating at system level is following the lowest IP rating of all devices connected.

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

Swivel loops secure to your belt and allow the radio to swing freely from side to side. The swivel latch system also allows the radio and case to be removed by simply inverting, lifting up and pulling away from the belt loop.

Fixed loops provide a sturdy attachment to your belt, even under the roughest conditions.

Accessory software

To update your Mission Critical/Operation Critical Bluetooth® accessories, visit motorolasolutions.com/aps-software.



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

MOTOROLA SOLUTIONS

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

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2026 Motorola Solutions, Inc. All rights reserved. 10-2026 [AB02]