Catalogue

APX Radio Accessories

Resilience without compromise

MOTOROLA SOLUTIONS

MOTOROLA

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Mission critical performance focused on durability and flexibility to keep you safer

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

Motorola's exclusive energy and audio features are made for mission critical moments

IMPRES™ 2 energy: your radio is your lifeline. If your battery dies, it jeopardises everything.

That's why we introduced 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, customise 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

APX N50

APX N Portable Radio Accessories

Remote Speaker Microphones (RSM)

COMPATIBILITY	ACCESSORY			FEATURES											
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	AUDIO-IMPRES	MICRO-PHONE NOISE SUPPRES-SION	VIQI SUPPORT	VOLUME CONTROL	ORANGE PROGRA-MMABLE BUTTON	CHANNEL CONTROL	AUDIO JACK	PROGRAM-MABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM)
APX NEXT		XVE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	PMMN4154	•	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
		XVE500 Black Housing, Channel Knob, Xtreme Temperature Cable	PMMN4154 _BLK	•	•	•	•	•	•		2	IP68	UL	75 x 98 x 34
		XVE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	PMMN4152	•	•	•	•	•			2	IP68	UL	75 x 98 x 34
		XVE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	PMMN4152 _BLK	•	•	•	•	•			2	IP68	UL	75 x 98 x 34
		XVP850 RSM with Channel Knob	PMMN4135	•	•	•	•	•	•	•	3	IP68	UL	58 x 93 x 31
		XVP850 RSM without Channel Knob	PMMN4136	•	•	•	•	•		•	3	IP68	UL	58 x 93 x 31
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 N50		RM780 RSM	PMMN4128	•	Wind-porting mic		•	•		•	2	IP68	UL	77 x 58 x 25
		RM760 RSM	PMMN4140	•	Wind-porting mic					•		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 "Adaptive Noise Suppression option" is selected.

Remote Speaker Microphone Accessories and Replacement Parts

COMPATIBILITY	ACCESSORY		
RSM's		DESCRIPTION	PART NUMBER
XVE500		Xtreme Temperature Replacement Cable for XVE500 RSM	30009402007
		XVE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
		Replacement Channel Knob (20pcs per pack)	PMLN7653
XVE500		Clip Button	NNTN8749
XVP850 XVP830		Low profile swivel clip with D-ring (10pcs per pack)	PMLN8312
		Replacement coil cord	PMKN4260
		MOLLE Clip for Remote Speaker Microphone	PMLN8675
XVP850 XVP750		Replacement channel knob (20pcs per pack)	PMLN8313
XVP750 XVP730		Replacement coil cord	PMKN4263

APX Portable Radio Accessories

WM800 Wireless Remote Speaker Microphone

COMPATIBILITY	ACCESSORY		FEATURES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	CHANNEL CONTROL	PROGRAM-MABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM
APX NEXT APX N50	WM800 wireless RSM (with battery and USB charging cable)	PMMN4158	•	•	•	•		2	3.5 mm	IP68	UL	67.5 x 98 x 32

WM800 Accessories and Replacement Parts

COMPATIBILTY	ACCESSORY			
ACCESSORY		DESCRIPTION	CATEGORIES	PART NUMBER
WM800		Li-Ion 2150 mAh battery, IP68 rugged (with swivel clip)	Battery	PMNN4846
		WM800 dual unit charger with ANZ Plug	Charging solution	PMPN4654
		USB-C charging cable	Charging solution	PMKN4294
		Low profile swivel clip with D-ring (10pcs per pack)	Carry attachments	PMLN8312
		Coiled lanyard (5pcs per pack)	Carry attachments	PMLN8682

APX N Portable Radio Accessories

Surveillance Accessories and Earpieces

COMPATIBILITY	ACCESSORY			FEATURES					
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAM-MABLE BUTTON	HAZLOC-CAPABLE†
APX N50		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	•	•		

Surveillance Accessories Replacement Kits

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	PROGRAMMABLE BUTTON	HAZLOC- CAPABLE†
APX N50		Replacement Quick Disconnect Translucent Tube with Clear Rubber Eartip	PMLN8092	Clear Rubber Eartip	PMLN8120 PMLN8341 PMLN8342 PMLN8343
		Replacement Rubber Eartip, Small (5 per pack)	PMLN8068	Black Rubber Eartip	PMLN8295
		Replacement Rubber Eartip, Medium (5 per pack)	PMLN8069		
		Replacement Rubber Eartip, Large (5 per pack)	PMLN8070		
		Replacement Rubber Sleeve, Small (25 per pack)	PMLN8363	Black Rubber Sleeve Clear Rubber Eartip	PMLN8337
		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. Not all APX radios and accessories are available in all regions.

APX N Portable Radio Accessories

Remote Speaker Microphone Secondary Audio Accessories

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE
WM800 XVP850 XVP830 XVP750 XVP730		Receive-Only Earpiece with Translucent Tube, Loud Audio (for PMMN4135, PMMN4136)	PMLN8120	Clear Rubber Eartip	3.5mm	UL
		Replacement Translucent Tube with Rubber Eartip for PMLN8120	PMLN8092	Clear Rubber Eartip		PMLN8120 PMLN8341 PMLN8342 PMLN8343
		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	

Earpieces

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	EARPIECE TYPE	MICRO-PHONE	PTT	PROGRAM-MABLE BUTTON	HAZLOC-CAPABLE†
APX NEXT		IMPRES 2-Wire Surveillance Kit, Programmable Button, Black	PMLN6127	•	Ear Hanger	Mic and PTT combined on a single wire		•	UL
		MPRES 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	UL
		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

Headsets

COMPATIBILITY	ACCESSORY		FEATURES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	IP RATING	HAZLOC-CAPABLE†
APX N50	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

3M Peltor Headsets

The 3M Peltor CH-3 Series is designed for industrial users working in high noise environments.

COMPATIBILITY	ACCESSORY		FEATURES						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	HAZLOC-CAPABLE†
APX N50	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) 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

Motorola IMPRES 2 Batteries with Self Calibration

COMPAT-IBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES 2	CHEMISTRY	TYPICAL CAPACITY (MAH)	DIMENSIONS (MILLIMETRES) (H X W X D)	WEIGHT(MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
APX N50	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	117 x 49 x 24	155	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.

* N50 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).

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

Motorola IMPRES 2 Batteries

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

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

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

Standard capacity

High capacity

APX N Portable Radio Accessories

Single and Multi-unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES) (H X W X D)	NUMBER OF POCKETS	RECONDITIONING CAPABLE	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS
APX N50	IMPRES 2 Single-Unit Charger	PMPN4823	•	Li-Ion	240V	51 x 88 x 94	1	•	Rapid Rate	
	IMPRES 2 Multi-Unit Charger	PMPN4597	•	Li-Ion	100-240VAC	117 x 444 x 170	6	•	Rapid Rate	1
	Pocket to use with IMPRES 2 Multi-Unit Charger	AS000130A01								
	Wall mount bracket for PMPN4597 Charger	BR000272A01								
APX NEXT	MPRES 2 Single-Unit Fast Charger, ANZ 100-240V	NNTN9259	•	Li-Ion	100-240VAC	75 x 100 x 125	1	•	Fast	
	IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, ANZ 100-240V	NNTN9113	•	Li-Ion	100-240VAC	197 x 445 x 262	6	•	Fast	6
	Pocket to use with IMPRES 2 Multi-Unit Fast Charger	NNTN9212								
	Wall Mount Bracket for IMPRES 2 Multi-Unit Chargers	NLN7967								

Vehicle and Travel Chargers

COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES) (H X W X D)	NUMBER OF POCKETS	RECONDITIONING CAPABLE	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS
APX NEXT	APX NEXT Vehicle Charger	PMPN4639	•	Li-Ion	12VDC Hardwire	82 x 97 x 200	1		Fast	
	APX NEXT Travel Charger	PMPN4688	•	Li-Ion	12-24V		1 (Battery only)			
	Replacement Cigarette Lighter Socket Cable for APX NEXT Travel Charger	CB001316A01								
	Permanent-wire 12V DC Cable for APX NEXT Travel Charger	CB001305A01								
	Magnetic Mount for APX NEXT Travel Charger	PMLN8791								

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 Accessories

Charger Solutions Replacement Parts

COMPATIBILITY	ACCESSORY			FEATURES
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	POWER SOURCE
APX NEXT		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, AU/NZ Plug	3087791G10	
APX N50		Replacement Power Supply Unit for IMPRES 2 Multi-Unit Charger, 100-240 VAC without Power Cord	PS000242A01	100-240 VAC
APX NEXT		APX Vehicle Charger Battery Adapter	PMPN4649	(To be used with APX NEXT Vehicle Charger, PMPN4639)

IMPRES 2 Multi-unit Charger

Charge up to six APX NEXT 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

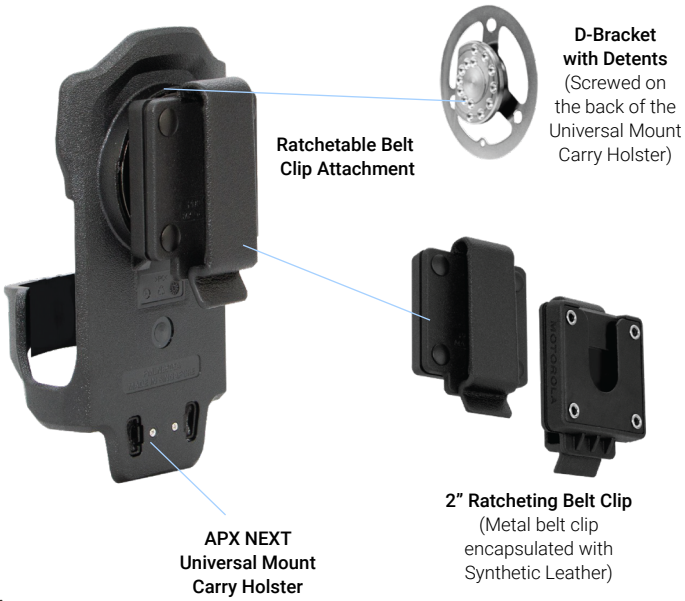
Carry Solutions

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.

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	ATTACHMENTS/REPLACEMENT KIT (SOLD SEPERATELY)	USE WITH BATTERIES
APX NEXT		APX NEXT Classic Holster (Belt clip sold separately)	PMLN7947	Plastic	2.5" NTN8266 3" PMLN7965	NNTN9216 NNTN9217 NNTN9089 NNTN9090
		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	PMLN7964	Plastic/Leather	2.5" NTN8266 3" PMLN7965 2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409	NNTN9089 NNTN9090
		APX NEXT Universal Mount Carry Holster with 2" Ratcheting Belt Clip	PMLN8557	Plastic		NNTN9216 NNTN9217 NNTN9089 NNTN9090
		APX NEXT Universal Mount Carry Holster(Carry attachment sold separately)	PMLN8606	Plastic	PMLN8607 PMLN8608	NNTN9216 NNTN9089 NNTN9217 NNTN9090
		D-Bracket with Detents	PMLN8607	Metal		
		2" Ratcheting Belt Clip	PMLN8608	Metal Encapsulated withSynthetic Leather		
APX N50		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 N50 Hard Leather Carry Case with 2.75 Inch Swivel Belt Loop	PMLN8668	Leather	2.5" PMLN5407 2.75" PMLN5408 3" PMLN5409	PMNN4815

Details

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



- **Video User Guide**

APX N Portable Radio Accessories

Carry Solutions

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/ BELT CLIP (INCHES	SWIVEL/ FIXED
APX NEXT		2.5" Hard Plastic Belt Clip	NTN8266	Plastic	2.5"	Fixed
		3" Hard Plastic Belt Clip	PMLN7965	Plastic	3"	Fixed
APX NEXT APX N50		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 N50		APX N50 2.0" BELT CLIP	PMLN8369	Plastic	2.0"	Fixed
		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 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

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

- I32012144001 Grey
- 32012144002 Yellow
- 32012144003 Green
- 32012144004 Blue
- 32012144005 Purple

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

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

APX N Portable Radio Accessories

Antennas

COMPAT-IBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	UHF/VHF/700/ 800 MHZ	FREQUENCY BAND (MHZ)	LENGTH (CM)	TYPE	HAZLOC-CAPABLE†
APX NEXT		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
		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 N50		380-520 MHz Whip Antenna	AN000452A01	UHF	380-520MHz	12.0	Whip, Single Band	UL
		136-174 MHz VHF Whip Antenna	AN000421A01	VHF	136-174MHz	18.0	Whip, Single Band	UL
		380-520 MHz stubby antenna	AN000451A01	UHF	380-520MHz	9.0	Stubby, single band	UL

Cables

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
APX N50		GCAI-mini Programming Cable	PMKN4265
		GCAI-mini Programming & Test Cable	PMKN4231
		GCAI-mini Cloning Cable	PMKN4292
		GCAI-mini Keyloading Cable	PMKN4291
		GCAI-mini to GCAI Adapter Cable	PMLN8334

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 3000

SRX 2200

Discontinued APX Portable Radio models

APX 7000XE
APX 7000
APX 2000

Hear and be heard like never before

The XVE500 is the next generation mission-critical RSM. Equipped with four high dynamic range microphones, automatic audio leveling, noise reduction and a built in ViQi button, the XVE500 RSM delivers clear, loud audio communications. 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 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

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

APX Portable Radio Accessories

Remote Speaker Microphones (RSM)

Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.

COMPATIBILITY	ACCESSORY		FEATURES								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	PROGRAM-MABLE BUTTON	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM
APX NEXT* APX 8000 APX 8000XE APX 8000H APX 8000HXE	XVE500 High Impact Green, Channel Knob, Xtreme Temperature Cable	PMMN4154	•	Multi-Mic Noise Suppression	•	•	•	2	IP68	UL	75 x 98 x 34
	XVE500 Black Housing, Channel Knob, Xtreme Temperature Cable	PMMN4154_ BLK	•	Multi-Mic Noise Suppression	•	•	•	2	IP68	UL	75 x 98 x 34
	XVE500 High Impact Green, No Channel Knob, Xtreme Temperature Cable	PMMN4152	•	Multi-Mic Noise Suppression	•	•		2	IP68	UL	75 x 98 x 34
	XVE500 Black Housing, No Channel Knob, Xtreme Temperature Cable	PMMN4151_ BLK	•	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 utilises 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 equalisation 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 260˚C for up to 5 minutes. Built as a system, the APX 8000XE with the XVE500 have been tested to meet IP68 (2 metres, 4 hours) submersibility specifications.

APX Portable Radio Accessories

Remote Speaker Microphone Accessories and Replacement Parts

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
XVE500		Xtreme Temperature Replacement Cable for XVE500 RSM	CB001138AW01
		XVE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
		Replacement Channel Knob for XVE500 RSM (20pcs per pack)	PMLN7653
XE500		Xtreme Temperature Replacement Cable for XE500 RSM	30009402007
		XE500 RSM Clip Assembly with brass insert designed to work with the Boston Leather Straps (AY000223A01, AY000229A01) requires Clip Button NNTN8749	PMLN7633
XVE500 XE500		Clip Button	NNTN8749

Fire Market Solution

The XVE500, XE500 and XE RSM clip paired with a clip button allows easy and secure access to your RSM when used with a Boston Radio Strap with Button Back Holder

RLN6486

APX Portable Radio Accessories

Remote Speaker Microphones (RSM)

Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.

COMPATIBILITY	ACCESSORY		FEATURES									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	CHANNEL CONTROL	PROGRAM-MABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM
APX 8000XE APX 8000H APX 8000HXE APX 8000 APX 6000XE APX 6000 SRX 2200	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 2000	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.

XVP Remote Speaker Microphone

Maximise your mission critical voice technology

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

Key features

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

APX Portable Radio Accessories

Active Noise-Cancelling (ANC) RSMs

Our robust portfolio includes Remote Speaker Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments. All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.

COMPATIBILITY	ACCESSORY			FEATURES								
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPP-RESSION	VOLUME CONTROL	ORANGE PROGRAM-MABLE BUTTON	CHANNEL CONTROL	PROGRAM-MABLE BUTTON	AUDIO JACK	IP RATING	SIZE (WITHOUT CLIP) (MM
APX 8000H APX 8000HXE APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE		IMPRES ANC RSM with NEXUS and 3.5mm Jacks (IP67), Black Housing	PMMN4102B	•	Active Noise-Cancellling	High/Low	•	•	1	NEXUS and 3.5mm	IP67	93 x 58 x 31
		IMPRES ANC RSM with NEXUS and 3.5mm Jacks (IP67), Green and Black Housing	PMMN4102BGRN	•	Active Noise-Cancellling	High/Low	•		1	NEXUS and 3.5mm	IP67	93 x 58 x 31

Easy access to radio controls

State of Emergency

Activate or deactivate emergency mode from your XVP RSM.

Full Scale Volume Control

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

Radio Function Buttons

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

APX Portable Radio Accessories

Remote Speaker Microphone Accessories and Replacement Parts

COMPATABILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
XVP850 XVP830		Low profile swivel clip with D-ring	PMLN8312
		Replacement coil cord	PMKN4260
		Molle Clip for Remote Speaker Microphone	PMLN8675
XVP850		Replacement channel knob	PMLN8313
XP		XP RSM Replacement Cable with Audio Jack	PMKN4222
		XP RSM Replacement Cable without Audio Jack	NKN6611
PMMN4062 PMMN4065 PMMN4069 PMMN4083 PMMN4099		Replacement Coil Cord	PMKN4234

WM800 Wireless Remote Speaker Microphone

COMPATIBILITY	ACCESSORY			FEATURES									
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE BUTTON	CHANNEL CONTROL	PROGRAM-MABLE BUTTON	AUDIO JACK	IP RATING	HAZLOC-CAPABLE†	SIZE (WITHOUT CLIP) (MM
APX8000 APX6000 BN APX6000XE APX8000XE APX8000H APX8000HXE SRX 2200		WM800 wireless RSM (with battery and USB charging cable)	PMMN4158	•	•	•	•		2	3.5 mm	IP68	UL	67.5 x 98 x 32

WM800 Accessories And Replacement Parts

COMPATIBILTY	ACCESSORY			
ACCESSORY		DESCRIPTION	CATEGORIES	PART NUMBER
WM800		Li-Ion 2150 mAh battery, IP68 rugged (with swivel clip)	Battery	PMNN4846
		WM800 dual unit charger with ANZ Plug	Charging solution	PMPN4654
		USB-C charging cable	Charging solution	PMKN4294
		Low profile swivel clip with D-ring (10pcs per pack)	Carry attachments	PMLN8312
		Coiled lanyard (5pcs per pack)	Carry attachments	PMLN8682

APX Portable Radio Accessories

Remote Speaker Microphone Accessories and Replacement Parts

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	CONNECTOR TYPE	HAZLOC-CAPABLE†
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		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	MDRLN4941	Clear Rubber Eartip	3.5mm	UL
		Receive-Only Earpiece with Comfort Eartube	PMLN7560	Clear Rubber Eartip	3.5mm	
		Receive-Only Earbud, UL approved	AARLN4885	Foam Earbud	3.5mm	UL
		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 SURVEILLANCE KITS RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN8120		
		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			

* For High Noise Kit solution - combine RLN6242 Low Noise Kit with translucent tube and clear rubber eartip and RLN6281 Replacement Foam Plugs for RLN6242. Noise reduction = 25dB.
** Also compatible with APX8000H & APX8000HXE.
† HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain APX models, please consult the manual provided with each UL-approved APX portable.

APX Portable Radio Accessories

Mission Critical Wireless (MCW) 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.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES AUDIO	MICROPHONE NOISE SUPPRESSION	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	CHANNEL CONTROL	AUDIO JACK	IP RATING	SIZE (WITHOUT CLIP) (MM
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 2000 APX 3000 SRX 2200		Wireless RSM with Battery, Clip (RLN6544) and Dual Unit Charger (PMLN7124)	PMLN7255		Windporting	•	•	3.5mm	2	IP55	88 x 63 x 26
		Wireless RSM with Battery and Clip. No Charger.	RLN6544		Windporting	•	•	3.5mm	2	IP55	88 x 63 x 26

Wireless RSM Accessories and Replacement Parts

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		Dual Unit Charger, rapid rate charger, 240V ANZ Plug	PMLN7124
		Vehicular Charger	PMLN6716
		Wireless RSM Battery, 1750 mAh Li-Ion	PMNN4461
		D Ring Swivel Clip (12 pack) Compatible with all XP RSMs and Wireless RSMs	NNTN4990

Mission Critical Wireless (MCW) PTT Pod

COMPATIBILITY	ACCESSORY			FEATURES									
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 3000 APX 2000 SRX 2200		Mission Critical Wireless Push-To-Talk Pod with ANZ charger	PMLN6053			•	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

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 10 metres.

COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		Single-wire Surveillance Kit with Quick Disconnect Translucent Tube for Wireless Push-to-Talk Pod	PMLN7052	Clear Rubber Eartip	In-line	On Pod, ordered separately
		Single-wire Earbud with 11.5" Cable for Wireless Push-to-Talk Pod, Black	NNTN8294	Earbud	In-line	On Pod, ordered separately
		Single-wire Earbud with 45" Cable for Wireless Push-to-Talk Pod, Black	NNTN8295	Earbud	In-line	On Pod, ordered separately
		Covert Audio Kit for Mission Critical Wireless PTT Pod	NNTN8296	1 Earbud and 2 Earbud Headsets	Directional, on Separate Wire	On Pod, ordered separately
		Y-Adapter and Retention Hook for Mission Critical Wireless Push-to-Talk Pod	NNTN8385			
		Neckloop for Discreet Earpiece Kit	RLN4920			
		Commercial 3.5mm Earbud Headset Adapter, 10 per pack	NNTN8737			
		Wireless Earpiece Cable, 12 inch	NTN2572	Over-the-Ear (CommPort™)	Directional above the Ear CommPort	On Pod, ordered separately
		Wireless Earpiece Maintenance Kit with 10 Silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for NTN2572 Over-the-Ear Earpiece	NTN8821	Over-the-Ear (CommPort™)		
		Ear Strap for CommPort™ Earpiece to Secure Earpiece to Ear (10 per pack)	NTN8988	Over-the-Ear (CommPort™)		
		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			

APX Portable Radio Accessories

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.

COMPATABILITY	ACCESSORY		FEATURES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200	Operations Critical Wireless Push-to-Talk Pod with Charger	PMLN6050			On Pod
	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
	Wireless Earpiece Cable, 12 inch	NTN2572	Over-the-Ear (CommPort™)		Directional above the Ear CommPort
	Covert Audio Kit for Operations Critical Wireless PTT Pod	NNTN8296			
	XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Headset	Boom	Headset or On Pod PMLN6050 ordered separately
	XBT Operations Critical Wireless Headband Style Headset	RLN6491	Headset	Boom	Headset or On Pod PMLN6050 ordered separately

APX Portable Radio Accessories

Ear Microphone System

COMPATABILITY	ACCESSORY			FEATURES					
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 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						
		Earholder, Black, Small	0180358B32						
		Earholder, Clear, Large	0180358B37						

How does IMPRES improve audio performance

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

Surveillance Kits

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.

COMPATABILITY	ACCESSORY			FEATURES					
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 3000 APX 2000 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

† 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

Surveillance Kits

COMPATABILITY	ACCESSORY			FEATURES					
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC-CAPABLE†
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black	PMLN6129	•	Clear Rubber Eartip				UL
		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige	PMLN6130	•	Clear Rubber Eartip	Mic and PTT Combined on a Single Wire	Mic and PTT Combined on a Single Wire		UL
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Black	PMLN6123	•	Clear Rubber Eartip				UL
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Programmable Button, Beige	PMLN6124	•	Clear Rubber Eartip		Separate Wire		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.

APX Portable Radio Accessories

Surveillance Kits

COMPATABILITY	ACCESSORY						
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC- CAPABLE†
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 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*	Clear Rubber Eartip	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 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

Surveillance Kit Accessories and Replacement Parts

COMPATABILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	HAZLOC- CAPABLE†
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 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		
		Replacement Earwax Guards. 5 per pack. Compatible with PMLN7696.	RLN4919		
		Optional Retention Hooks, Pack of 10.	NNTN8457		
		Phonak Inductive Neckloop Included in the PMLN7696.	RLN4920		
		1.4 Volt Battery – Pack of 6	RNN4005		
		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
		High Noise Kit with 2 Foam Earplugs	RLN5887	Foam Eartip	
		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ Foam Eartip	RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN8120
		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	

APX Portable Radio Accessories

Surveillance Kit Accessories and Replacement Parts

COMPATABILITY	ACCESSORY			FEATURES
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		Small Clear Comfortable Earpiece, Right Ear	RLN4760	Clear comfortable earpiece
		Medium Clear Comfortable Earpiece, Right Ear	RLN4761	Clear comfortable earpiece
		Large Clear Comfortable Earpiece, Right Ear	RLN4762	Clear comfortable earpiece
		Small Clear Comfortable Earpiece, Left Ear	RLN4763	Clear comfortable earpiece
		Medium Clear Comfortable Earpiece, Left Ear	RLN4764	Clear comfortable earpiece
		Large Clear Comfortable Earpiece, Left Ear	RLN4765	Clear comfortable earpiece

Surveillance Kit Audio Adapters

COMPATABILITY	ACCESSORY			FEATURES
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 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	ZMN6031, ZMN6032, ZMN6038, ZMN6039

† 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

Headsets

COMPATABILITY	ACCESSORY			FEATURES							
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 3000 APX 2000 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-Ear	Single-Ear		Boom	In-line	UL	Lightweight
		Heavy-Duty Over-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 Over-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-Ear	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-Ear	Dual-Ear	•	Boom	On Ear Cup	UL	Heavy-Duty
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 2000 SRX 2200		Lightweight Over-the-Head Headset SingleMuff with in-Line Push-To-Talk & Boom Mic REX4648 - Replacement Foam Earpad and Microphone Cover Kit	RMN5058		Over-the-Ear	Single-Ear		Boom	In-line	UL	Lightweight
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490		Behind-the-Head	Dual-Ear	•	Boom	Radio, Headset or Wireless PTT Pod		Heavy-Duty
		XBT Operations Critical Wireless Headband Style Headset	RLN6491		Over-the-Ear	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

3M Peltor Heavy Duty Headsets

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

† 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

Hearing Protection

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-REDUCTION RATING (NRR)
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6511		Comply™ Foam Ear tip		Noise-Reduction
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6512		Comply™ Foam Ear tip		Noise-Reduction
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs, noise reduction = 28dB	RLN6513		Comply™ Foam Ear tip		Noise-Reduction

Tactical Solutions

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	HEADSET TYPE	SPEAKER	NOISE-REDUCTION RATING (NRR)
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE 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 PTT For use with Interface Module PMLN6765 or PMLN6827.	PMLN6830				

What are the EP7 Sonic Defenders Ultra Earplugs?

RLN6511, RLN6512, RLN6513

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

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

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

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

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

IMPRES 2 – A new generation. Completely re-energised.

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

APX Portable Radio Accessories

Motorola IMPRES 2 Batteries

COMPAT-IBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES 2	CHEMISTRY	TYPICAL CAPACITY (MAH)	DIMENSIONS (MILLIMETRES) (H X W X D)	WEIGHT(MAX. GRAMS)	HAZLOC-CAPABLE[1]	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
APX 8000 APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	IMPRES 2 Li-Ion 2550 mAh Battery, IP68 Rugged	PMNN4485[3]	•	Li-Ion	2550	86 x 59 x 37	150		IP68 Rugged	-20°C to +60°C
	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 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
APX 6000 APX 6000XE 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.
3 Not compatible with APX 8000.

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 metres 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.

APX Portable Radio Accessories

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.

COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES 2	CHEMISTRY	TYPICAL CAPACITY (MAH)	DIMENSIONS (MILLIMETRES) (H X W X D)	WEIGHT(MAX. GRAMS)	HAZLOC-CAPABLE†	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	APX Clamshell Battery Pack, IP57 Requires 12 AA Alkaline batteries (not included).	PMNN4439		AA Alkaline/ Li-Ion	Alkaline: 2700 Li-Ion: 6100	165 x 60 x 60	Alkaline: 476 Li-Ion: 380		IP57	
SRX 2200	Military, Li-Ion 3100 mAh, Battery IP68 Rugged, Coyote Brown	NNTN8182		Li-Ion	3100	86 x 59 x 42	185		IP68 Rugged	-20°C to +60°C
APX 3000 APX 2000	IMPRES Li-Ion 2000 mAh Slim Battery, IP67	NNTN8128	•	Li-Ion	2000	115 x 52 x 18	160		IP67	-20°C to +60°C
	IMPRES Li-Ion 2350 mAh Battery, IP67	PMNN4424	•	Li-Ion	2350	115 x 52 x 23	170		IP67	-10°C to +60°C
	IMPRES Li-Ion 2500 mAh Battery, IP57	NNTN8560	•	Li-Ion	2500	113 x 52 x 23	195	UL	IP57	-10°C to +60°C
	IMPRES Li-Ion 2800 mAh Battery, IP67	PMNN4448	•	Li-Ion	2800	115 x 52 x 23	170		IP67	-10°C to +60°C
APX 3000	IMPRES Li-Ion 1300 mAh Slim Battery, IP67	NNTN8305	•	Li-Ion	1300	115 x 52 x 14	98		IP67	-10°C to +60°C

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

APX Portable Radio Accessories

Charger Solutions

Choose from a variety of solutions including single-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.

COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES) (H X W X D)	NUMBER OF POCKETS	RECONDIT-IONING CAPABLE	CHARGING CURRENT (MAX.)	NUMBER OF DISPLAYS
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	IMPRES 2 Single-Unit Fast Charger	NNTN8856	•	Li-Ion	240V	75 x 100 x 125	1	•	Fast	
APX 3000 APX 2000	IMPRES Single-Unit Charger	PMPN4571	•	Li-Ion	240V	51 x 88 x 94	1	•	Rapid Rate	
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	IMPRES 2 Multi-Unit Fast Charger with 6 Displays and 6 Integrated USB Charging Ports, 100-240V	NNTN8839	•	Li-Ion	240V	153 x 445 x 292	6	•	Fast	6
APX 3000 APX 2000	IMPRES Multi-Unit Charger, 100-240V	PMPN4293	•	Li-Ion	240V	117 x 444 x 170	6	•	Rapid Rate	1
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200	Wall Mount Bracket for IMPRES Multi-Unit Chargers NNTN8839	NLN7967								
APX 3000 APX 2000	Wall mount bracket for PMPN4293 Charger	BR000272A01								

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

APX Portable Radio Accessories

Charger Solutions

Choose from a variety of solutions including single-unit, multi-unit, travel and vehicular chargers and be confident your radio is charged and ready to go the moment you need it.

Vehicular, Travel Chargers and Vehicular Adapter

COMPATIBILITY	ACCESSORY			FEATURES					
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETRES) (H X W X D)	NUMBER OF POCKETS	CHARGING CURRENT (MAX.)
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7624	•	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 3000 APX 2000		IMPRES Single-Unit Rapid Rate Vehicular Charger	NNTN7616	•	Li-Ion, NiMH	12VDC Hardwire	82 x 97 x 200	1	Rapid Rate
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE SRX 2200		Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord	RLN6434		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	67 x 67 x 70	1	
APX 3000 APX 2000		Travel Charger with Voltage Regulated Vehicular Charger Adapter, Custom Charger Base, Mounting Bracket, and Coil Cord	NNTN8525		Li-Ion, NiMH	12VDC Cigarette Lighter Adapter	64 x 67 x 57	1	
APX 8000 APX 8000XE APX 6000 APX 6000XE SRX 2200		APX Vehicular Adapter includes Fused Power Cable, 2 Keys for the Lock, Screws for Attaching Vehicular Adapter to the Trunnion Mounting Bracket & Quick Start Guide. Trunnion mounting bracket NTN8940 ordered separately.	NNTN8527		Li-Ion	12VDC Hardwire	254 x 137 x 84	1	Rapid Rate
		Trunnion Mounting Bracket	NTN8940						

APX Portable Radio Accessories

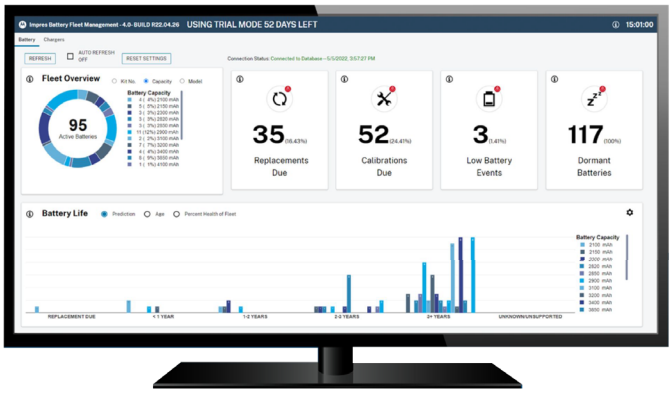
Charger Solutions

IMPRES Battery Management Tools

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 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)	HKVN4039A (APAC)
		IMPRES 2 single unit charger reprogramming and Battery Fleet Management interface cable	NNTN8870

Battery Fleet Management

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



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.

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

Carry Solutions

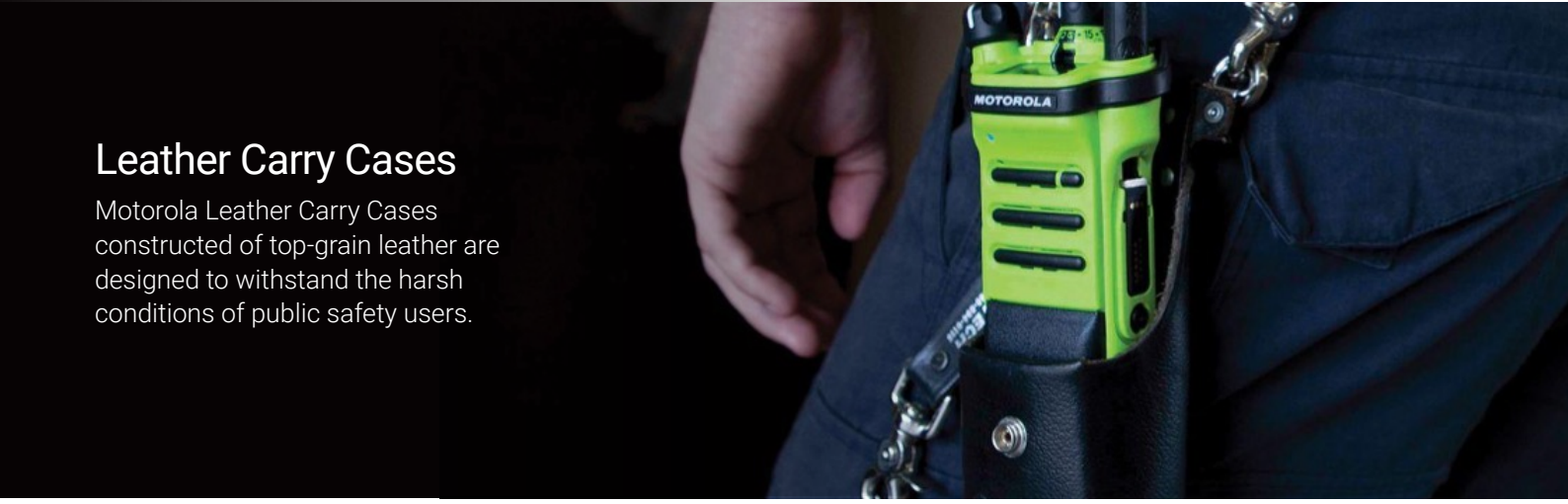
Motorola Carry Solutions were developed to meet the demands of public safety and other users who operate in the most rigorous of environments. A variety of carrying accessories are available for comfort and convenience.

APX Portable Radio Accessories

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.

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/ BELT CLIP (INCHES)	SWIVEL/ FIXED	D-RINGS	COMPATIBLE BATTERIES
APX 8000HXE		Carry Holder for 2.5 and 3.5 Model Radios	PMLN7954	Plastic	2.5	Fixed		
		Leather Carry Case with D Ring	PMLN7955	Hard Leather			•	
APX 7000		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN5331	Plastic	3	Fixed		
APX 7000XE		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN6102	Plastic	3	Fixed		
APX 8000 APX 6000		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN7901	Plastic	2.5	Fixed		
APX 8000XE APX 6000XE		Carry Holder for 1.5, 2.5 and 3.5 Model Radios	PMLN7902	Plastic	2.5	Fixed		
		Plastic Carry Holster with 2.5" belt clip	PMLN7989					
APX 3000		Covert Carry Holster	PMLN6327	Plastic	3	Fixed		
APX 7000		Leather Carry Case with 3" Fixed Belt Loop	PMLN5323	Hard Leather	3	Fixed	•	NNTN7038 NNTN8092 NNTN8930 PMMN4403 PMMN4485 PMMN4486
		Leather Carry Case with 3" Fixed Belt Loop	PMLN5326	Hard Leather	3	Fixed	•	NNTN7033 NNTN7034 NNTN8921 PMNN4487 PMNN4494
		Leather Carry Case with 3" Fixed Belt Loop	PMLN5329	Hard Leather	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573
APX 8000 APX 7000 APX 6000 SRX 2200		Universal Carry Holster	PMLN7732	Plastic	2.5	Fixed		PMNN4486, PMNN4485 PMNN4487, PMNN4494 NNTN8930, NNTN8921 PMNN4504, PMMN4505 NNTN8092, NNTN7033 NNTN7037, NNTN7573 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

Carry Solutions

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/ BELT CLIP (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 PMMN4485 PMMN4486
		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	Up to 3	Swivel		
APX 7000XE		Leather Carry Case with 3" Fixed Belt Loop	NNTN8112	Hard Leather	3	Fixed	•	NNTN7038 NNTN8092 PMMN4403
		Leather Carry Case with 3" Fixed Belt Loop	NNTN8114	Hard Leather	3	Fixed	•	NNTN7033 NNTN7034
		Leather Carry Case with 3" Fixed Belt Loop	NNTN8116	Hard Leather	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573

APX Portable Radio Accessories

Carry Solutions

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

APX Portable Radio Accessories

Carry Solutions

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/ BELT CLIP (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 2000		Leather Carry Case with 2.75" Swivel Belt Loop for One Knob Radios	PMLN6085	Hard Leather	2.75	Swivel	•	
		Carry Case for Two Knob Radios	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		
		Coyote Brown Carry Case	RLN6253	Nylon	Up to 5	Fixed		
APX 7000		Nylon Carry Case with 3" Fixed Belt Loop	PMLN5322	Nylon	3	Fixed	•	NNTN7038 PMMN4403 NNTN8092
		Nylon Carry Case with 3" Fixed Belt Loop	PMLN5325	Nylon	3	Fixed	•	NNTN7033 NNTN7034
		Nylon Carry Case with 3" Fixed Belt Loop	PMLN5328	Nylon	3	Fixed	•	NNTN7035 NNTN7036 NNTN7037 NNTN7573

APX Portable Radio Accessories

Carry Solutions

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

APX Portable Radio Accessories

Carry Solutions

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	BELT LOOP/BELT CLIP (INCHES	MATERIAL
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE		Replacement 2.5" Leather Swivel Belt Loop	PMLN5407	2.5"	Hard Leather
		Replacement 2.75" Leather Swivel Belt Loop	PMLN5408	2.75"	Hard Leather
		Replacement 3" Leather Swivel Belt Loop	PMLN5409	3"	Hard Leather
APX 7000XE		Replacement Carry Case Strap with Snaps, Long. Used with NNTN8111, NNTN8112, NNTN8113, NNTN8114, NNTN8115 and NNTN8116	PMLN5800	3"	Leather
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 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 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

Antennas

COMPATIBILITY	ACCESSORY		FEATURES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF/VHF/700/ 800 MHZ	FREQUENCY BAND (MHZ)	INTEGRATED GPS	LENGTH (CM)	TYPE	HAZLOC-CAPABLE†
APX 8000 APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200	UHF, GPS Whip Antenna	PMAE4065	UHF	380-520	•	14.2	Whip	UL
APX 6000 APX 6000XE APX 2000 APX 3000 SRX 2200	VHF, GPS Whip Antenna	NAR6593	VHF	136-174	•	20	Whip	UL
APX 8000	VHF, 700/800, UHF Range 1, UHF Range 2, GPS	AN000342A01	VHF UHF 700/800	136-174 380-520 764-870	•	20	Whip	UL
APX 8000 APX 8000XE APX 7000 APX 7000XE	VHF, UHF Dual Band, GPS Whip Antenna	PMAT4001	VHF UHF	136-174 380-520	•	21.8	Whip	UL
APX 6000 APX 6000XE APX 2000	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 3000	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

COMPATABILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
APX 8000XE APX 7000 APX 7000XE APX 6000 APX 6000XE APX 3000 APX 2000 SRX 2200	Programming and Test Cable	PMKN4013
	Programming Cable	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 optimised specifically for your APX mobile. There's simply no substitute for APX accessories.

For control head options, check with your Motorola Solutions representative.

Discontinued APX mobile radio models

APX 2500 AN
APX 6500 AN
APX 7500

APX 8500

APX 6500 Enhanced

APX 2500

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 metres 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

Long Range Wireless

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 6500 APX 2500		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

COMPATABILITY	ACCESSORY		
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 6500 APX 2500		Dual Unit Charger, Rapid Rate Charger, 240V	PMLN7124
		Vehicular Charger	PMLN6716
		Wireless RSM with Battery and Clip	RLN6544*
		Mobile Microphone with Bluetooth Gateway	PMMN4097*
		Wireless RSM Battery, 1750 mA Li-Ion	PMNN4461
		D Ring Swivel Clip (12 pack)	NNTN4990
		Receive-Only Earpiece with Comfort Eartube, UL approved†	RLN4941
		Receive-Only Earpiece with Comfort Eartube	PMLN7560
		Receive-Only Earbud, UL approved	AARLN4885
		EP7 Sonic Defender, use with RLN4941	RLN6511 RLN6513 RLN6512

† 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.
* Not compatible with O3 handheld control head.

APX Mobile Radio Accessories

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 customisation.

COMPATIBILITY	ACCESSORY			FEATURES	
MOBILE RADIOS		DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
APX 8500 APX 6500		Water Resistant Palm Microphone for Motorcycle Mounted Mobiles	HMN1079	Standard	
APX 8500 APX 6500 APX 2500		Keypad Microphone	HMN4079	Keypad + Navigation	
		Standard Palm Microphone	HMN1090	Standard	
		Water Resistant Palm Microphone	HMN1089	Standard	
		Telephone Keypad Handset with Hang-Up Cup	HMN4097	Telephone + Keypad	
		IMPRES™ Telephone-style Handset	HMN4098	Telephone	
		Desktop Microphone	RMN5070	Desktop	
		IMPRES Visor Microphone, requires PTT Switch GLN7278 or RLN5926	RMN5054	Visor	•

IMPRES Audio Accessories

Mission critical voice transmissions have to be heard over engine, siren, road and wind noise. Fortunately, Motorola's exclusive IMPRES audio accessories are designed to optimise 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

Mobile Microphone Accessories

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 6500 APX 2500		Microphone Hang-Up Clip	HLN5391
		Microphone Extension Cable, 2-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4093
		Microphone Extension Cable, 10-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4033
		Microphone Extension Cable, 20-Feet. Not compatible with HMN4097 handset or HMN4079 Keypad	PMKN4034
		Emergency Push Button, can be used with the Visor Microphone	HLN5131
		Emergency Footswitch, can be used with the Visor Microphone	HLN5113
		Footswitch Push-To-Talk, can be used with the Visor Microphone	GLN7278
		Push Button Push-To-Talk, can be used with the Visor Microphone	RLN5926
		Replacement Cable for HMN4079	PMKN4309
		Rear KPM Cable - Y junction cable (for O2/O5/O7)	30009487001
		Rear KPM Cable - straight (for E5)	30009487002

Control Station Accessories

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 6500 BN APX 2500 BN		240V Power Supply for APX Mobile Radio	KKT000254A02
		ANZ Cable for KKT000254A02	30009452002
APX 8500 APX 6500 APX 2500		Desktop Tray with Speaker	HLN7042

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.

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		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, APX 6500 and APX 6500 Enhanced	HLN7045
		Motorcycle Enclosure, Black	HLN7022
APX 8500 APX 7500 APX 6500*		Mid Power Trunnion Kit	HLN7002
APX 6500** APX 2500		Mid Power Trunnion Kit	HLN6861

* Only original (AN) model mobile radios
** Only enhanced (BN) model mobile radios

External Alarm Accessories

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

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		External Alarm Relays	HLN6969

Universal Relay Controller

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		Universal Relay Controller for O9 Control Head, 10 DC Outputs, 15 Amps per Channel	PMUN1046
		Universal Relay Controller to Transceiver Cable	3064153H05

APX Mobile radio accessories

Speakers

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

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		Remote Mount, Water Resistant Speaker, 7.5 Watt Rated Audio	HSN4038
		Remote Mount, Water Resisitant Speaker, 15 Watt Rated Audio	HSN4040
		Non-Water Restistant Speaker, 7.5 Watt Rated Audio	HSN4031
		Non-Water Resistant Speaker, 13 Watt Rated Audio	HSN4032
		Covert 10 Watt Rated Audio Speaker	HSN4042

APX Mobile radio accessories

Cables

Control head cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		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

Power cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		Dash Mount Power Cable, 10-Feet	HKN4191
		Remote Mount Power Cable, 20-Feet	HKN4192
		Rear Ignition Cable	HLN6863
		Motorcycle Power Cable	HKN6032

Remote mount cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		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	HKN6196
		Cable, Remote Control Head Mobile Accessory Port Connector	HKN6961
APX 8500 APX 7500 APX 6500		Motorcycle Remote Cable	3075217A02

Data cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		Data Tethering Cable, required to connect to VML or certified data modem	KT000252A01
APX 7500 APX 6500 APX 2500		RS232 Cable for Rear Accessory Port, Dash Mount Only, 6-Feet	HKN6160
		RS232 Cable for Rear Accessory Port, Remote Mount Only, 20-Feet	HKN6161
		RS232 Cable for Mobile Microphone Port	HKN6183
		RS232 Cable for J600 Transceiver Interconnect Board, 22-Feet	HKN6122

Keyload cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		Keyloader Cable, Requires HKN6182	TKN8531
		Keyload Adapter for Mobile Microphone Port	HKN6182

Programming cables

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS		DESCRIPTION	PART NUMBER
APX 8500 APX 7500 APX 6500 APX 2500		USB Cable, Rear Accessory Port, Remote Mount, 15-Feet (for use with customer program software)	HKN6172
		USB Cable, Rear Accessory Port, Dash Mount, 6-Feet (for use with customer program software)	HKN6163
		USB, Programming Cable, Mobile Mic Port	HKN6184

APX Mobile radio accessories

APX 8500 Antenna Multiplexers and Adapters

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
APX 8500	Antenna Multiplexer	EQ000103A01

All Band Antennas (RF only)

COMPATIBILITY	ACCESSORY		FEATURES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / 800/900 MHZ	FREQUENCY BAND (MHZ)	MOUNTING STYLE
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)

GPS Antennas

COMPATIBILITY	ACCESSORY		FEATURES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER	GPS / WIFI	FREQUENCY BAND (MHZ)	MOUNTING STYLE
APX 7500 APX 6500 APX 2500 SMA CONNECTOR	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 2500 QMA CONNECTOR	Covert glass-mount vehicle antenna, Wi-Fi 2.4 / 5GHz	PMAN5101	Wi-Fi BT (Bluetooth)		Glass Mount
	Covert glass-mount vehicle antenna, 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 Motorcycle Antenna	AN000163A02	GPS Wi-Fi BT (Bluetooth)		Motorcycle

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
APX 2000	PMLN7812
SRX 2200/APX 6000/APX 6000XE/ APX 7000/APX 7000XE	PMLN7770
APX8000H / APX8000HXE	PMLN7894
APX NEXT	PMLN7985
APX N50	PMLN8418

For more details scan the QR code or visit: https://docs.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 metre 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 metre 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 metres for another 4 hours.

Microphone Noise Suppression

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

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

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

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

Swivel or Fixed Loop

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.

To learn more, visit: **motorolasolutions.com/apx**

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