



MAKE EVERY WORD SECURE AND EVERY SHIFT SAFER WITH BLUETOOTH® ACCESSORIES

APX™ MISSION CRITICAL WIRELESS ACCESSORIES

Your officers and detectives need wireless accessories that are remarkably fast, secure, robust and easy to use. Yet off-the-shelf Bluetooth products lack the performance, security and comfort they require. That's why Motorola developed enhanced Bluetooth accessory solutions for APX portable radios. Our portfolio is the choice of first responders in the moments that matter most.

CRITICAL VOICE ON DEMAND

With enhanced security, quick pairing and fast push-to-talk (PTT), our APX Mission Critical Wireless portfolio stands out in

meeting this most critical criteria. When you use our accessories with Bluetooth-enabled APX radios, you can be sure every data transmission and every word gets through.

JUST "TOUCH" AND GO

Our accessories pair with just a "touch" and connect in less than 10 seconds – even around other Bluetooth devices. Grab an earpiece or earbuds, place the PTT pod within an inch of any APX portable and securely pair. There's no need to enter codes or navigate through menus

EVERY TRANSMISSION IS SECURE

While the APX radio is pairing, a Bluetooth ID and a strong 128-bit key are exchanged to encrypt the Bluetooth link.

APX MISSION CRITICAL WIRELESS REMOTE SPEAKER MICROPHONE



RLN6554



The **APX wireless remote speaker microphone (RSM)** cuts the cord so public safety users no longer need to worry about tangled cords and can now work safer and more efficiently. Every feature on this RSM has been purposefully designed. Large, yet recessed push-to-talk and emergency buttons are easy to access and designed to prevent accidental activation. Additional features include a volume control, audio jack and task light that allows you to read items such as a driver’s license in the dark. A 360 degree rotatable clip makes it easy to wear on a lapel or epaulet.

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 that enables easy multi-shift usage. Charge the RSM on the go with the vehicular charger or in the office with the dual-unit desk charger.

GENERAL SPECIFICATIONS

Part Number	RLN6554 APX Wireless RSM with battery, clip, dual-unit charger and power supply
Standard Range	10 meters + line of sight
Security	128 bit
Microphone	Omni directional, windporting equivalent
Rated Audio/distortion	0.5W @<10%
Protocol	Bluetooth 3.0
Type Acceptance	CE, FCC/IC, EPP2, EME, CMM, WEEE, EFUP

PHYSICAL

Dimension	88x26x63 mm
Weight	158g

ENVIRONMENTAL

Operating Temperature	-10° C to +60° C
IP Rating	IP55 (with dust cover closed)
Shock/Vibration	MIL-STD-810F

POWER

Battery	1800 mAh Lithium Ion
Battery Life	30+ hours typical, 5/5/90 12+ hours typical, 5/35/60
Charge time continuous from 0%	3 hours
Operating Voltage	3.6V DC

REPLACEMENT PARTS

- PMLN6716 – Vehicular Charger
- PMLN7120 – Dual unit charger with power supply
- RLN6544 – Wireless RSM with battery and clip
- PMNN4461 – Battery, 1800mA Lilon
- NNTN4990 – D Ring Swivel Clip (12/pk)
- RLN4941 – Receive-Only Earpiece with Comfort Eartube
- AARLN4885 – Receive-Only Earbud
- RLN6511/ RLN6512/ RLN6513 – EP7 Sonic Defender, use with RLN4941

* All talk and standby times are approximate. Interference caused by other wireless devices and Wi-Fi networks may increase battery drain.

CHOOSE HOW TO BLEND IN AND SECURELY CONNECT

All Mission Critical Wireless Accessory Solutions compatible with:
APX™ 3000, APX 4000, APX 6000, APX 6000XE, APX 7000, APX 7000XE, SRX 2200

APX MISSION CRITICAL WIRELESS PUSH-TO-TALK POD



NTN2571

FAST, CONVENIENT PUSH-TO-TALK

When your radio is out of reach, use the APX Mission Critical Wireless PTT pod in your pocket or on a jacket. With its large PTT button and volume control, it can be operated effortlessly, even with gloves on.

GENERAL SPECIFICATIONS

Part Number	NTN2571 Mission Critical Wireless Push-to-Talk Pod
Pod Dimensions with Clip	70 x 41 x 28.2 mm
Pod Weight	43 grams
Charging Connector	Micro-USB connector on pod
EPP Compliant	Reportable

ENVIRONMENTAL

Operating Temperature	-30° C to +60° C
IP Rating	IP54
Intrinsic Safety Rating	FM (as a standalone pod or with NTN2572 or NTN2575 earpieces attached)

POWER

Battery	Lithium Polymer
Battery Life (5/5/90 typical)*	10 hours with earpiece or earbud attached 16 hours as standalone PTT
Charge Time	3 hours

REPLACEMENT PARTS

PMLN6246 – Swivel Clip for Wireless push-to-talk pod
PMPN4039/SPN5334 – Replacement or spare micro-USB plug-in charger

WIRELESS LINK

Pairing Distance	Proximity < 1 inch
Range	30 feet line of sight, 6 feet around body

BROCHURE

APX™ MISSION CRITICAL WIRELESS ACCESSORIES

APX MISSION CRITICAL WIRELESS EARPIECE

Count on hearing messages loud and clear when you're on the move – with a small, clear earpiece that enhances your situational awareness and powerful behind-the-ear microphone. Now you can hear communications clearly without blocking out external sounds around you.

EXCEPTIONAL, HIGH PERFORMANCE AND COMFORTABLE



NTN2570

GENERAL SPECIFICATIONS

Part Numbers	NTN2570 Earpiece with 12" cable and push-to-talk pod
Charging Connector	Micro-USB connector on pod
EPP Compliant	Reportable

ENVIRONMENTAL

Operating Temperature	-30° C to +60° C
IP Rating	IP54
Intrinsic Safety Rating	FM

POWER

Battery	Lithium Polymer
Battery Life (5/5/90 typical)*	10 hours
Charge Time	3 hours

WIRELESS LINK

Pairing Distance	Proximity < 1 inch
Range	30 feet line of sight, 6 feet around body

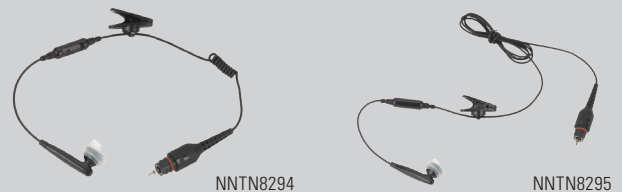
REPLACEMENT PARTS

- NTN2572 – Earpiece with 12" cable
- NTN2571 – Replacement push-to-talk pod
- PMPN4039/SPN5334 – Replacement or spare micro-USB plug-in charger
- NTN8821 – Maintenance Kit - includes 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens
- NTN8988 – 10 Ear straps to secure earpiece to ear
- RLN5037 – 10 Ear tubes

APX MISSION CRITICAL WIRELESS SINGLE-WIRE EARBUD

Both the single-wire and 2-wire earbuds look like consumer devices, so officers appear to be talking on phones or listening to music. Our earbuds stay snug and secure in the ear, so you can communicate confidently on the go. An in-line microphone on top of the earbud makes it ideal for noisier environments. (The pod which powers the earbuds must be ordered separately.)

COMFORTABLE AND SNUG EARBUDS



NNTN8294

NNTN8295

GENERAL SPECIFICATIONS

Part Numbers	NNTN8294 Earbud with 11.5" cable NNTN8295 Earbud with 45" cable
EPP Compliant	Reportable

ENVIRONMENTAL

Operating Temperature	-30° C to +60° C
IP Rating	IP54
Intrinsic Safety Rating	None

POWER

To power the earbuds, NTN2571 Mission Critical Wireless Push-to-Talk Pod must be ordered separately.

REPLACEMENT PARTS

- NNTN8361 – Replacement Eartips kit (20 small, 20 medium, 20 large eartips and 10 clips)

APX MISSION CRITICAL WIRELESS COVERT AUDIO KIT

Made for surveillance with accessories that match your undercover operations. Kit is equipped with a variety of consumer-looking, professional caliber accessories. This includes 2 sets of two-wire earbud headphones (1 black and 1 white), a single-wire earbud headphone and an industry-unique 3.5mm adapter so you can plug in any consumer off-the-shelf headphones to the wireless PTT pod. Place the pod in a pocket or jacket for easy access and extra discretion. (The pod which powers the earbuds must be ordered separately.)

FLEXIBLE AND COVERT COMMUNICATION OPTIONS



GENERAL SPECIFICATIONS

Part Number	NNTN8296
Kit Includes	White 2-wire earbuds (45" cable) Black 2-wire earbuds (45" cable) Black single wire earbud (45" cable) 3.5 mm earbud adapter
EPP Compliant	Reportable

ENVIRONMENTAL

Operating Temperature	-30° C to +60° C, -20 C to +60 C with 3.5mm earbud adapter connected
IP Rating	IP54
Intrinsic Safety Rating	None

POWER

To power the earbuds, NTN2571 Mission Critical Wireless Push-to-Talk Pod must be ordered separately.

REPLACEMENT PARTS

NNTN8361 – Replacement Eartips bulk pack kit (20 small, 20 medium, 20 large eartips and 10 clips)

* All talk and standby times are approximate. Interference caused by other wireless devices and Wi-Fi networks may increase battery drain.

APX MISSION CRITICAL WIRELESS COMPLETELY DISCREET KIT

Ideal for the most covert situations where moving freely without drawing attention is a must. With the tiny receiver totally hidden in the ear and the communications loop under a shirt or jacket, you can listen to your radio in complete privacy – no one can see any equipment. Hide the microphone under a lapel or similar to communicate securely while concealing the radio in a briefcase or backpack. (If you own the Completely Discreet Surveillance Receiver (RLN4922), you can order it with NNTN8385 and NTN2571 separately.)

CONCEAL ALL VISIBLE COMMUNICATIONS EQUIPMENT



GENERAL SPECIFICATIONS

Part Number	NNTN8384	RLN4922
Description	Completely Discreet Wireless Surveillance Kit Includes: Wireless Neckloop Y-adapter and retention hook (NNTN8385), Completely Discreet Earpiece Kit (RLN4922) and Mission Critical Wireless push-to-talk pod (NTN2571)	Completely Discreet Earpiece Kit
Weight	120 g	1.3 g
EPP Compliant	Reportable	Reportable

POWER

	NNTN8384	RLN4922
Battery Life (5/5/90 typical)*	8 hours	100 hours
Battery Type	Lithium Polymer	1.4v replaceable battery

REPLACEMENT/SPARE PARTS

NNTN8457 10 Retention Hooks	RLN4921 Phonak Phonito Intra Ear Receiver GMLN5261 Phonak Nano Ear Receiver, beige** GMLN5262 Phonak Nano Ear Receiver, brown** RLN4920 Phonak Inductive Neckloop RNN4005 1.4 Volt Battery – Pack of 6
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ENVIRONMENTAL

Operating Temperature	-30° C to +60° C	-10° C to +60° C
IP Rating	IP54	

* All talk and standby times are approximate. Interference caused by other wireless devices and Wi-Fi networks may increase battery drain.

** Customize your solution using the Phonak Nano Ear Receiver with crystal-clear sound. Neckloop and y-adapter must be ordered separately.

COVERT PACK-N-GO KIT



Note: Backpack not included with case



RLN6501

HAVE THE RIGHT ACCESSORIES ON HAND

Organize and stow all your APX wireless accessories on the go, all in one place. Keep this durable kit in a backpack or messenger bag and have the right accessories on hand for each situation. With a dozen secure straps and deep mesh pockets, you can access exactly what you need when an operation happens. Choose between 2 fully equipped kits or the case only.

GENERAL SPECIFICATIONS

Part Number	RLN6489	RLN6501	RLN6485
Description	Covert Pack-n-Go Kit with Mission Critical Wireless Accessories included Includes: NNTN8296 Basic Mission Critical Wireless Covert Kit, NTN2571 Mission Critical Wireless Push-to-Talk (PTT) Pod and NNTN8442 Mission Critical Wireless Remote Control Unit	Enhanced Covert Pack-n-Go Kit with Mission Critical Wireless Accessories included Includes: All components of the Covert Pack-n-Go Kit plus RLN4922 Completely Discreet Earpiece Kit and NNTN8385 Wireless Neckloop Y-adapter	Covert Wireless Pack-n-Go Carry Case Case only, no wireless accessories included
Case Dimensions	11 x 14.6 in		
Weight	142 g		
Layout of Case	4 mesh pockets of multiple sizes, 12 elastic straps designed to hold various Mission Critical Wireless Covert Accessories and Velcro enclosure on back for storing manuals.		

APX™ MISSION ESSENTIAL MOBILE WIRELESS ACCESSORIES

APX Mission Essential Wireless Accessories are ideal for environments like utility, road constructions, park and recreations where staying connected is a must.

Choose from a portfolio of Bluetooth accessories for safer, more effective communications. Our solutions are designed to unleash your APX radio and help you discover better ways to work, wherever that may be.

APX™ WIRELESS REMOTE SPEAKER MICROPHONE

Compatible with: APX 7500, APX 6500, APX 4500, APX 1500

You are a road construction flagger but tethered to your mobile radio. Unless you are close to the vehicle you have limited communication. The APX Mobile Wireless RSM allows you the freedom to work up to 100 meters line-of-sight away from your vehicle, while staying connected to your mobile. Now you can communicate to the other flagger a mile down the road to let him know it's safe for traffic to proceed. Get your job done safely and more efficiently.

The Wireless RSM pairs instantly with touch pairing and simple voice prompts to the mobile microphone with Bluetooth gateway. RSM features include fast push-to-talk, volume control, task light and a large, protected emergency button. A removable and rechargeable battery enables easy multi-shift usage. Charge the RSM on the go with the vehicular charger or in the office with the dual-unit desk charger.



GENERAL SPECIFICATIONS

Part Number	RLN6551 Long Range Wireless Mobile Accessory Kit, includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097C), Vehicular Charger (PMMN6716).
	RLN6552 Long Range Wireless Mobile Accessory Kit, includes Wireless Remote Speaker Microphone (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097C).
Standard Range	up to 100 meters line of sight
Security	128 bit
Microphone	Omni directional, windporting equivalent
Rated Audio/distortion	0.5W @<10%
Protocol	Bluetooth 3.0
Type Acceptance	CE, FCC/IC, EPP2, EME, CMM, WEEE, EFUP
PHYSICAL	
Dimension	88x26x63 mm
Weight	158g
ENVIRONMENTAL	
Operating Temperature	-10° C to +60° C
IP Rating	IP55 (with dust cover closed)
Shock/Vibration	MIL-STD-810F

POWER

Battery	1800 mAh Lithium Ion
Battery Life	30+ hours typical, 5/5/90 12+ hours typical, 5/35/60
Charge time continuous from 0%	3 hours
Operating Voltage	3.6V DC

REPLACEMENT PARTS

- PMLN6716 – Vehicular Charger
- PMLN7120 – Dual unit charger with power supply
- RLN6544 – Wireless RSM with battery and clip
- PMNN4461 – Battery, 1800mA Lilon
- NNTN4990 – D Ring Swivel Clip (12/pk)
- RLN4941 – Receive-Only Earpiece with Comfort Eartube
- AARLN4885 – Receive-Only Earbud
- RLN6511/ RLN6512/ RLN6513 – EP7 Sonic Defender, use with RLN4941



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For more information on how to be all day secure, visit motorolasolutions.com/apx.

* All talk and standby times are approximate. Interference caused by other wireless devices and Wi-Fi networks may increase battery drain.
All specifications subject to change without notice.

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