



EVERY WORD SECURE, EVERY SHIFT SAFER WITH BLUETOOTH® ACCESSORIES

APX™ MISSION CRITICAL WIRELESS

Pursuing a suspect on foot, directing traffic after a storm or heading out on a SWAT mission, first responders depend on wireless accessories that are remarkably fast, secure, robust and easy to use. Yet off-the-shelf Bluetooth technology lacks the performance, comfort and security they require.

That's why Motorola developed enhanced Bluetooth solutions for APX portable radios. Our APX Mission Critical Wireless portfolio stands out in meeting the critical criteria for secure and reliable wireless communications. With industry-leading earpieces, earbuds and push-to-talk (PTT) pods, our accessories are designed specifically for first responders in mission critical situations.

CRITICAL VOICE AND DATA ON DEMAND

The APX Mission Critical Wireless portfolio is skillfully engineered to give first responders enhanced security, quick pairing and fast PTT. Integrated Bluetooth in our radios helps ensure every data transmission and every word gets through – whether you're talking to an officer handling crowd control or to a paramedic treating an accident victim.

JUST "TOUCH" AND GO

APX Mission Critical Wireless Accessories pair with just a "touch", even around other Bluetooth devices. Accessories pair in less than two seconds and connect in fewer than five seconds. Grab an earpiece or earbud and securely pair it to any APX portable by placing the PTT pod within an inch of the radio. There's no need to enter codes or navigate through menus on the radio.

EVERY TRANSMISSION IS SECURE

While the APX radio is pairing, a Bluetooth ID and a strong 128-bit key are exchanged, ensuring transmission security is virtually unbreakable and hacker attacks on encryption are nearly impossible.*

*In the many years 128-bit key (E0) encryption has been used, successful brute force attacks in the field have never been reported.

PRODUCT SPEC SHEET

APX MISSION CRITICAL WIRELESS

FAST, DISCREET PTT

For covert operations or when a radio is out of easy reach, use the APX Mission Critical Wireless PTT pod – in a pocket or on a jacket – for convenient access. With a large PTT button and volume control that are easy to locate by “feel”, it can be operated easily with gloves on.

CLEAR AND COMFORTABLE

Our earpieces provide exceptional audio clarity and volume so messages come through loud and clear in noisy settings. The discreet earbud, which looks like a consumer device, offers private listening in noisier environments. Durable yet lightweight, our wireless accessories fit snugly and comfortably. With 12-hour battery life and USB rechargeability, they'll handle the longest shifts.

APX MISSION CRITICAL WIRELESS PUSH-TO-TALK POD

Part Number	NTN2571 Mission Critical Wireless Push-to-Talk Pod
Compatible Radios	APX 4000, APX 6000, APX 6000XE, APX 7000, APX 7000XE
Pod Dimensions with Clip	70 x 41 x 25 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 only attached)

POWER

Battery	Lithium Polymer
Talk Time	12 hours typical (5/5/90) with earpiece or earbud attached 16 hours typical (5/5/90) as standalone PTT
Charge Time	3 hours

WIRELESS LINK

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

APX MISSION CRITICAL WIRELESS EARPIECE

Part Numbers	NTN2573 Earpiece with 9.5" cable and push-to-talk pod NTN2570 Earpiece with 12" cable and push-to-talk pod
Compatible Radios	APX 4000, APX 6000, APX 6000XE, APX 7000, APX 7000XE
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
Talk Time	12 hours typical (5/5/90)
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
NTN2575	– Earpiece with 9.5" cable
NTN2571	– Replacement push-to-talk pod
PMPN4009	– Replacement or space micro-USB plug-in charger
NNT8821	– Maintenance Kit - includes 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens
NNT8988	– 10 Ear Straps to secure earpiece to ear
RLN5037	– 10 Ear TUBES

APX MISSION CRITICAL WIRELESS EARBUD

Part Numbers	NNTN8294 Earbud with 11.5" cable NNTN8295 Earbud with 45" cable (Must also order NTN2571 Mission Critical Wireless Push-to-Talk pod with the earbud)
Compatible Radios	APX 4000, APX 6000, APX 6000XE, APX 7000, APX 7000XE
EPP Compliant	Reportable

ENVIRONMENTAL

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

POWER

Must order NTN2571 PTT pod to power the earbud

REPLACEMENT PARTS

NNTN8299	– Replacement Eartips kit (2 small, 2 medium, 2 large eartips and 1 clip)
----------	---

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

Motorola Solutions, Inc. 1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A. motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. The Bluetooth trademarks are owned by their proprietor and used by Motorola Solutions, Inc. All other trademarks are the property of their respective owners. © 2012 Motorola Solutions, Inc. All rights reserved. R3-9-2019A

