



**RAPID. RELIABLE. REAL-WORLD SECURE.**

# XTS MISSION CRITICAL WIRELESS

Paramedic on scene or officer on patrol, communications must be crystal-clear, ultra-secure and lightning fast. And XTS® Mission Critical Wireless portfolio delivers, with best-in-class Bluetooth® accessories designed for first responders.

## **GRAB AND GO WITH A "TOUCH"**

XTS Mission Critical Wireless accessories are so simple and secure, they pair with just a "touch", even near other Bluetooth devices. Accessories pair and wirelessly connect in fewer than 10 seconds. Grab an earpiece or earbud and securely pair it to any XTS portable by placing the blue dot on the push-to-talk pod within an inch of the blue dot on the radio's adapter.

## **EVERY WORD IS SECURE**

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

## **INSTANT AND DISCREET PTT**

When your radio is hidden for covert operations or out of easy reach, use the Mission Critical Wireless Push-to-Talk (PTT) pod – in a pocket or on a jacket – to access it instantly and seamlessly. On covert operations, you can turn off all LED indicators on the adapter and your wireless accessories.

## **EASY, SEAMLESS WIRELESS**

A unique wireless adapter enables our best-in-class Bluetooth solutions. Slim and lightweight, it attaches to any XTS radio accessory connector. A blue light around the PTT button flashes to show the Bluetooth link status; a toggle switch lets you re-route audio to your radio if the earpiece or earbud is pulled out. The adapter enables up to two Bluetooth devices, so you can connect a wireless earpiece and PTT pod at the same time.

## **CLEAR AUDIO AND ALL-DAY COMFORT**

Our earpiece delivers exceptional audio clarity and volume and suppresses background noise to ensure messages come through loud and clear in noisy environments. The discreet design of the earbud, which mimics a consumer device, is ideal for plainclothes officers and provides private listening in low to moderate noise environments. Durable yet lightweight, our accessories are comfortable to wear on the longest patrols. With 10-hour battery life and USB rechargeability, they'll handle the toughest shifts.

## **EASE UNDERCOVER OPERATIONS**

For surveillance operations, our unique Mission Critical Wireless Covert audio kit provides the options an officer needs when conducting undercover operations. This covert audio kit includes 2 sets of two-wire earbud headphones (1 black and 1 white), a single-wire earbud headphone and a 3.5mm adapter that allows an officer to plug in any consumer off-the-shelf headphones to the wireless push-to-talk pod. Having these options available gives the officer the opportunity to match the right discreet accessory to their surveillance needs for that day.

**PRODUCT SPEC SHEET**  
XTS MISSION CRITICAL WIRELESS

**XTS 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	XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500
Charging Connector	Micro-USB connector on pod
EPP Compliant	Reportable
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30° C to +60° C
IP Rating	IP54
<b>POWER</b>	
Battery	Lithium Polymer
Talk Time	10 hours typical (5/5/90)
Charge Time	3 hours

**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
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

**XTS MISSION CRITICAL WIRELESS PUSH-TO-TALK POD**

Part Number	NTN2571 Mission Critical Wireless Push-to-Talk Pod
Compatible Radios	XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500
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
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30° C to +60° C
IP Rating	IP54
<b>POWER</b>	
Battery	Lithium Polymer
Talk Time	10 hours typical (5/5/90) with earpiece or earbud attached 16 hours typical (5/5/90) as standalone PTT
Charge Time	3 hours

Note: The NTN2571 Mission Critical Wireless pod must be ordered to power the earbud headphone options (NNTN8294, NNTN8295 or NNTN8296) and also must be ordered if you'd like to use it as a standalone wireless PTT.

**XTS MISSION CRITICAL WIRELESS SINGLE-WIRE 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	XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500
Charging Connector	Micro-USB connector on pod
EPP Compliant	Reportable
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30° C to +60° C
IP Rating	IP54
<b>POWER</b>	
To power the earbud, NTN2571 Mission Critical Wireless Push-to-Talk Pod must be ordered separately and attached to the earbud.	

**REPLACEMENT PARTS**

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



PMLN5712



NTN2571

**XTS MISSION CRITICAL WIRELESS COVERT AUDIO KIT**

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 (NTN2571 Mission Critical Wireless Push-to-Talk pod must be ordered separately to power the earbuds)
Compatible Radios	XTS 5000, XTS 2500, XTS 1500, MT1500, PR1500
EPP Compliant	Reportable
<b>ENVIRONMENTAL</b>	
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
<b>POWER</b>	
Earbuds are plugged into Mission Critical Wireless push-to-talk pod for power (order NTN2571 Wireless PTT pod separately)	

**REPLACEMENT PARTS**

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



NTN2573



NTN2570



NNTN8294



NNTN8295



NNTN8296

**XTS MISSION CRITICAL WIRELESS ADAPTER**

Part Number	PMLN5792
Compatible Radios	XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500
<b>PHYSICAL</b>	
Dimensions	59.8 x 39.3 x 23.3 mm
Weight	30 grams
EPP Compliant	Reportable
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30° C to +60° C
IP Rating	IP55 (mated to radio)
Intrinsically Safe Rating	None
<b>POWER</b>	
Source	Radio Battery
<b>WIRELESS LINK</b>	
Pairing	Proximity < 1 inch
Range	30 feet line of sight, 6 feet around body

**TESTED AND CERTIFIED WIRELESS DEVICES COMPATIBLE WITH ADAPTOR**

NTN2570	– Earpiece with 12" cable and push-to-talk pod
NTN2573	– Earpiece with 9.5" cable and push-to-talk pod
NNTN8294	– Earbud with 11.4" cable (with NTN2571 attached)
NNTN8295	– Earbud with 45.7" cable (with NTN2571 attached)
NTN2571	– Mission Critical Wireless Push-to-Talk pod
NNTN8296	– Covert Audio Kit

For more information on how to be all-day secure on the go, visit [motorolasolutions.com](http://motorolasolutions.com).

Motorola Solutions, Inc.  
1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A.  
[motorolasolutions.com](http://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. R3-9-2020C

