



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 in less than two seconds and wirelessly connect in fewer than five. 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, ensuring transmission security is virtually unbreakable and brute force 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.

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 it’s paired with the accessory; 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 12-hour battery life and USB rechargeability, they’ll handle the toughest shifts.

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 |

ENVIRONMENTAL

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

POWER

| | |
|-------------|---------------------------|
| Battery | Lithium Polymer |
| Talk Time | 12 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 |
| 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 |

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 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 |

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 |

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

XTS 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 | XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500 |
| Charging Connector | Micro-USB connector on pod |
| EPP Compliant | Reportable |

ENVIRONMENTAL

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

POWER

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

REPLACEMENT PARTS

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

XTS MISSION CRITICAL WIRELESS ADAPTER

| | |
|-------------------|---|
| Part Number | PMLN5792 |
| Compatible Radios | XTS® 5000, XTS 2500, XTS 1500, MT1500, PR1500 |

PHYSICAL

| | |
|---------------|-----------------------|
| Dimensions | 59.8 x 39.3 x 23.3 mm |
| Weight | 30 grams |
| EPP Compliant | Reportable |

ENVIRONMENTAL

| | |
|---------------------------|-----------------------|
| Operating Temperature | -30° C to +60° C |
| IP Rating | IP55 (mated to radio) |
| Intrinsically Safe Rating | None |

POWER

| | |
|--------|---------------|
| Source | Radio Battery |
|--------|---------------|

WIRELESS LINK

| | |
|---------|---|
| 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 |

For more information on how to be all-day secure on the go, visit www.motorolasolutions.com.

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. R3-9-2020B

