



GOING WIRELESS JUST GOT EASIER. AND FASTER.

MOTOTRBO™ OPERATIONS CRITICAL WIRELESS EARPIECES

Wherever your people travel and their duties take them, they rely on clear, continuous communication. And you rely on the MOTOTRBO professional digital radio system to keep them connected, current and collaborative. Whether they're a security team at a special event or a parks and recreation crew on a routine call, sharing information easily and seamlessly is absolutely critical – operations critical.

With MOTOTRBO Operations Critical Wireless Earpieces, you'll find flexible solutions that fit your business challenges

perfectly. Ruggedly reliable and Bluetooth® certified, our progressive portfolio ranges from lightweight, high-performing earpieces to a push-to-talk (PTT) pod you can put in a pocket and link to any earpiece. All without the burden of wires that can get caught or tangled.

And with a fast PTT for every transmission, you can feel confident your people will hear every word – to get quantities right, room numbers correct and addresses accurate.

WIRELESS THAT IS SEAMLESS AND EFFORTLESS

We developed a wireless accessories portfolio that ranges from low-cost, commercial earpieces to rugged, high performance earpieces.

Central to our portfolio is the Wireless Adapter. This slim, lightweight, low-profile piece attaches to any MOTOTRBO™ radio accessory connector and is innovatively designed for easy access. In fact, everything about our wireless adapter says easy to use.

A blue light around the PTT button flashes to show it's instantly paired with your earpiece. A programmable button lets you re-route the audio to your radio if the earpiece gets pulled out of your ear. And since the adapter uses Bluetooth® 2.1 Secure Simple Pairing, it automatically pairs when you power up both the radio and the earpiece – “remembering the device” so there's no need to pair every time you use a radio.

COMFORT AND CLARITY TO COUNT ON

From office workers to security officers to hotel managers, your employees will appreciate our commercial earpieces designed for high performance, comfort, discreet operation and excellent audio.

The HK200 earpiece is tested and certified to work with your MOTOTRBO wireless adapter. This earpiece is lightweight, unobtrusive and has no wires to tangle. With crystal-clear audio and rechargeable batteries, the HK200 is a hardworking, cost-effective performer you can count on.

EXCEPTIONAL AUDIO, ALL DAY, EVERY DAY

Working outdoors in a crowd or indoors on the manufacturing floor, our MOTOTRBO operations critical wireless earpiece is engineered for optimal performance – particularly in noisy conditions. It's lightweight and comfortable, with fast PTT, exceptional audio in loud environments and extended battery life for long work shifts.

The MOTOTRBO operations critical wireless PTT is the fast and flexible way to seamlessly and wirelessly connect with any of our earpieces. Whether a radio is under your coat or out of easy reach, you can access it using your wireless PTT – just tuck it in a pocket or clip on a jacket.



MOTOTRBO™ OPERATIONS CRITICAL WIRELESS ACCESSORIES ENHANCE MOBILITY. ACHIEVE EASE.



WIRELESS ADAPTER

- Easy-access push-to-talk (PTT) button
- Easy-view blue LED light around PTT button
- Programmable button manually routes audio to radio if earpiece is pulled out
- Features Bluetooth® 2.1 Secure Simple Pairing
Automatically pairs when you attach and turn on earpiece
Remembers the device it is paired to, so you don't have to
- Slim, lightweight – doesn't add weight or bulk to radio
- Lets you connect multiple wireless devices to your radio



MOTOROLA HK200 COMMERCIAL EARPIECE

- Tested and certified to work with your MOTOTRBO portables
- Cost-effective performer
- Very comfortable to wear
- Long battery life (up to 8 hours)
- Rechargeable battery



OPERATIONS CRITICAL WIRELESS EARPIECE

- Proven lightweight and very comfortable to support all-day shifts
- Exceptional audio – loud and clear
- Resists humidity and water
- Replaceable earpiece, with 2 cord lengths
- Extra-long battery life (up to 12 hours) and USB rechargeable



OPERATIONS CRITICAL WIRELESS PTT

- Works with any of our wireless earpieces
- Large, easy access PTT button
- Lightweight, easy to use remotely
- Put in a pocket or clip on a coat

PRODUCT SPEC SHEET
MOTOTRBO WIRELESS ACCESSORIES

OPERATIONS CRITICAL WIRELESS ADAPTER

Part Number: PMLN5712

PHYSICAL

Dimensions: 59.8 x 39.3 x 23.3 mm
Weight: 30 grams
Connector: Standard MOTOTRBO connector with 12-pin radio accessory interface
EPP Compliant: Reportable

ENVIRONMENTAL

Voltage Stability: 6.5V to 9V
Operating Temperature: -30°C to +60°C
Storage Temperature: -40°C to +80°C
Thermal Shock: -40°C to +85°C
Humidity: 90-95% RH at +50°C for 8 hours
Random/Sine Vibration: MIL810F Method 514.5, Procedure I, Category 24
Shock: MIL810F Method 516.5, Procedure I, Functional Shock
Drop: 48" drop onto smooth concrete floor
Rain: MIL810F Method 506.4, Procedure I, Blowing Rain
ESD: IEC 61000-4-2
Dust: MIL810F Method 510.4, Procedure I, Blowing Dust
Salt/Fog: MIL810F Method 509.4, Procedure I, Aggravated Screening
Solar Radiation: Method 505.4, Procedure I
IP Rating: IP57 (mated to radio)

POWER

Source: Radio battery, 7.5V typical
Tested and certified earpieces compatible with PMLN5712: 89409N – Motorola HK200 earpiece
NNTN8125 – Operations Critical Wireless Earpiece (12" cable – long)
NNTN8126 – Operations Critical Wireless Earpiece (9.5" cable – short)
NNTN8127 – Operations Critical Wireless Push-to-Talk

OPERATIONS CRITICAL WIRELESS EARPIECE AND WIRELESS PUSH-TO-TALK

Part Numbers: NNTN8126 Earpiece with 9.5" cable
NNTN8125 Earpiece with 12" cable
NNTN8127 Operations Critical Wireless Push-to-Talk

PHYSICAL

Pod Dimensions without clip: 70 x 41 x 19 mm
Pod Dimensions with clip: 70 x 41 x 25 mm
Earpiece and Pod Weight: 64 grams
Pod Only Weight: 43 grams
Connector: 2.5 mm audio jack on pod
Charging Connector: Micro-USB
EPP Compliant: Reportable

ENVIRONMENTAL

Operating Temperature: -30°C to +60°C
Storage Temperature: -40°C to +85°C
Thermal Shock: -40°C to +85°C
Charging Temperature: 0°C to 45°C
Humidity: MIL-STD 810F Method 507.4, Procedure II
Random/Sine Vibration: MIL-STD 810F Method 514.5, Procedure I, Category 24
Shock: MIL-STD 810F Method 516.5, Procedure 1, Functional Shock
Drop: MIL-STD 810F Method 516.5, Procedure IV
Rain: IEC 60529
ESD: IEC 61000-4-2
Dust: IEC 60529
Salt/Fog: MIL-STD 810F Method 509.4, Procedure I
Solar Radiation: MIL-STD 810F, Method 505.4, Procedure I
IP Rating: IP54

POWER

Battery: Lithium Polymer
Talk Time: 12 hours typical (5/5/90)
Charge Time: 3 hours

WIRELESS LINK

Pairing: Earpiece or Wireless Pod within 3 feet of adapter
Range: 30 feet line-of-sight, 6 feet around body

For more information on how to go wireless fast and easily, visit www.motorola.com/mototrbo

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