



MOTOTRBO™ OPERATIONS CRITICAL WIRELESS ACCESSORIES



UNLEASH THE POWER OF YOUR RADIO WITH BLUETOOTH® ACCESSORIES



LONG RANGE WIRELESS SOLUTIONS

Designed for customers who depend on their high power mobile radio for system connection but must work outside of their vehicle. The Long Range Wireless solution allows you to maintain critical communications even on remote job site.

ENHANCED REMOTE OPERATIONS

MAINTAIN CRITICAL COMMUNICATIONS EVEN ON REMOTE JOB SITES



SITUATION

Keep in touch even on remote job sites when you depend on your high power mobile radio but have to work outside your vehicle. You are a utility worker and need to check the meter readings. You have to park your truck about 100 meters away from the utility box due to access restrictions, yet you stay connected to your radio with your Long Range Wireless Remote Speaker Microphone. You communicate key readings immediately to dispatch. Get your job done safely and more efficiently.

SOLUTION

The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Bluetooth microphone is compatible with MOTOTRBO XPR 4000 and XPR 5000 series mobile radios. The Long Range Wireless RSM works up to 100 meters away from the mobile radio, keeping you in communication where you never thought possible.



XPR 4000 Series



RLN6551 Long Range Wireless Remote Speaker Microphone Kit

COMPLETE WIRELESS SOLUTIONS

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

LOOK PROFESSIONAL

YOUR GUESTS DEMAND NOTHING LESS



SITUATION

Two people are creating a scene in the hotel foyer. You call security, then leave your radio under the reception desk so you can head over hands-free to calm the situation down. While walking, you describe the incident to security using your business professional Bluetooth Accessory Kit. You are able to keep your focus on the incident while listening to security through your comfortable swivel earpiece and communicate back by discreetly pressing the Operations Critical Wireless push-to-talk pod in your pocket. Security quickly responds to resolve the incident before it escalates.

SOLUTION

Connect your Bluetooth enabled SL 7550 MOTOTRBO two-way radio to a Bluetooth Accessory Kit and you'll never have to cut short important conversations again.



NNTN8127



RLN6500



SL 7500 SERIES

WIRELESS CONVENIENCE

Go wireless and you're just one of the crowd. Instead of wearing your radio on your belt, hide it in a bag or even on a colleague. It's the best way to maintain totally discreet surveillance and it's unique to Motorola.

STAY HIDDEN

BLEND IN PERFECTLY WITH YOUR ENVIRONMENT



SITUATION

Inside a college basketball arena, it's your job to move freely in the crowd, monitoring students and communicating covertly with colleagues. A completely discreet wireless kit helps you blend in and avoid suspicion. With a tiny receiver hidden in your ear, a microphone under your lapel and a communications loop beneath your shirt, you can talk and listen to your radio in total privacy. Nothing is visible. You simply appear to be talking on what looks like your mobile phone.

SOLUTION

Connect your Bluetooth enabled SL 7550 MOTOTRBO portable two-way radio to a completely discreet wireless kit and maintain constant surveillance without being noticed.



NNTN8385/RLN4922/NNTN8127



SL 7500 SERIES

ENHANCED OPERATIONS

An enhanced adapter with touch pairing instantly connects your XPR 6000 Series radio to your wireless earpiece to your radio by a single touch. With faster shift changes, everyone in your team gets going quicker with the right equipment for the job.

TOUCH AND GO

YOUR RADIO IS PAIRED TO YOUR EARPIECE WITH A TOUCH AND READY TO RUN



SITUATION

It's hectic in the supply room at the start of a shift with all your colleagues setting up their radios at the same time. Touch pairing makes everything easy. Simply pick up and pair your radio with your Enhanced Operations Critical Wireless earpiece by touching the radio and earpiece together. Then head out onto the factory floor and start working immediately, without having to confirm your accessory is paired to the right radio.

SOLUTION

Connect your MOTOTRBO XPR 6550 portable radio with Enhanced Operations Critical Wireless adapter to an intrinsically safe Operations Critical Wireless earpiece and you can be confident your radio is paired and ready to work quickly.



NNTN8295 /NNTN8127



XPR 6000 SERIES
with PMLN5993 (Bluetooth
Touch Pairing Adapter)

DRIVE SENSIBLY

KEEP YOUR EYES ON THE ROAD AND COMMUNICATE HANDS-FREE



SITUATION

On the road and your radio beeps. Without taking your hands off the wheel or eyes off the road, you respond to radio calls using your Bluetooth earpiece and steering wheel mounted pushbutton push-to-talk. Fingertip control from the wheel means you can stay in constant communication with customers en route and remain completely safe while driving.

SOLUTION

Connect your Bluetooth enabled MOTOTRBO XPR 5000 Series mobile radio to an Operations Critical Wireless earbud and wired, steering wheel mounted pushbutton PTT and you'll never have to take your hands off the wheel again.



XPR 5000 SERIES



NNTN8125



RLN5926

BE AWARE

HEAR WITHOUT HARM AND WORK WITHOUT WIRES

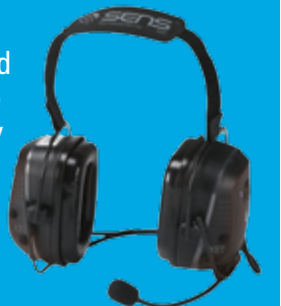


SITUATION

It's the middle of a shift and with machinery running at full speed, your workplace is a noisy place to be. You need to communicate on your radio while still being aware of everything around you. XBT heavy-duty headsets connect wirelessly to your radio, suppressing noise for clearer communications. With patented SENS™ situational awareness technology, these headsets ensure you'll hear critical communications from co-workers in the field with you.

SOLUTION

Connect your Bluetooth enabled XPR 7550 MOTOTRBO portable two-way radio to an XBT heavy duty wireless headset and you'll hear everything you need to hear from clear radio communications to essential noises all around you.



RLN6490

STAY CONNECTED

YOUR COMMUNICATIONS DON'T STOP WHEN YOU'RE UNDERGROUND



SITUATION

While working in a manhole, you need to talk colleagues through a pipe blockage. With no radio reception down there, that would normally mean a trip back up the shaft, wasting precious time. Luckily, you left your radio above ground and can talk them through the problem on your intrinsically safe Bluetooth earpiece, allowing you to complete the job efficiently and safely.

SOLUTION

Connect your MOTOTRBO XPR 7550 portable radio with integrated Bluetooth to an intrinsically safe Operations Critical Wireless earpiece and you'll never be out of range underground again.



XPR 7000 SERIES

SPECIFICATIONS

All accessories compatible with the following radios, unless otherwise noted: SL 7550, SL 7580, XPR 7550, XPR 7580, XPR 7350, XPR 7380, XPR 5550, XPR 5350, XPR 6550, XPR 6580, XPR 6500, XPR 6350, XPR 6380, XPR 6300, XPR 6100

EARPIECES/EARBUDS/WIRELESS PUSH TO-TALK PODS

	WIRELESS PUSH-TO-TALK PODS	EARPIECES WITH PUSH-TO-TALK POD	EARBUDS, PUSH-TO-TALK POD ORDERED SEPARATELY
Operations Critical Wireless Part Numbers	NNTN8127 Operations Critical Wireless Push-to-Talk Pod	NNTN8125 Earpiece with 12" cable and push-to-talk pod	NNTN8294 Earbud with 11.4" cable NNTN8295 Earbud with 45.7" cable (Must also order NNTN8127 Operations Critical Wireless Push-to-Talk pod with the earbud)
Enhanced Operations Critical Wireless with Touch Pairing Part Numbers Only compatible XPR 6000 Series radios (except XPR 6100)	NTN2571 Enhanced Operations Critical Wireless Push-to-Talk Pod with Touch Pairing	NTN2570 Earpiece with 12" cable and push-to-talk pod	NNTN8294 Earbud with 11.4" cable NNTN8295 Earbud with 45.7" cable (Must also order NTN2571 Enhanced Operations Critical Wireless Push-to-Talk pod with the earbud)
Pod Dimensions with Clip	70 x 41 x 25 mm	70 x 41 x 25 mm	
Pod Weight	43 grams	43 grams	

ENVIRONMENTAL SPECS

Operating Temperature	-30°C to +60°C		
IP Rating			IP54
Intrinsically Safe	FM	FM	

POWER

Battery	Lithium Polymer	Lithium Polymer	Must order NNTN8127 or NTN2571 to power the earbud
Battery Life (typical, 5/5/90)*	10 hours	10 hours	
Charge time	3 hours	3 hours	

REPLACEMENT/SPARE PARTS

	PMLN6246 – Swivel Clip for Wireless Push-to-Talk pod PMPN4027 – Replacement or spare micro-USB plug-in charger	NTN2572 – Earpiece with 12" cable NTN2571 – Replacement push-to-talk pod PMPN4027 – 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 PMLN6246 – Swivel Clip for Wireless Push-to-Talk pod	NNTN8361 – Replacement Eartips kit (20 small, 20 medium, 20 large eartips and 10 clips)
--	---	---	---



NNTN8127/NTN2571



NNTN8295



NNTN8125/NTN2570

MOTOTRBO BLUETOOTH ACCESSORY KIT

	BLUETOOTH ACCESSORY POD
Part Number	RLN6500
Physical Dimensions	43.8 x 32.0 x 11.5mm (without clip) / 16.2mm (with clip)
Weight	18g including battery
ENVIRONMENTAL	
Operating Temperature	-20°C to +60°C
Battery Life (typical, 5/5/90)*	8 hours
REPLACEMENT/SPARE PARTS	RLN6550: Swivel Earpiece with inline microphone (pack of 3)



RLN6500



RLN6550A (Pack of 3)

COMPLETELY DISCREET WIRELESS SURVEILLANCE KIT

	OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT	
Part Number	NNTN8385	RLN4922
Description	Wireless Neckloop Y-adapter and retention hook	Completely Discreet Earpiece Kit Includes RLN4920 Phonak Inductive Neckloop, RLN4921 Phonak Phonito Intra Ear Receiver
Weight	77 g	
POWER	Must order NNTN8127 to power the neckloop	
Battery Life (typical, 5/5/90)*	8 hours with NNTN8127 PTT pod attached	Average battery life is 100 hours
Battery Type	Lithium Polymer (in NNTN8127 pod)	1.4volt 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

* 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.



NNTN8385/RLN4922/NNTN8127



NNTN8457



GMLN5261/ GMLN5262**

**MOTOTRBO OPERATIONS
CRITICAL WIRELESS ACCESSORIES
SPECIFICATIONS**

XBT WIRELESS HEAVY DUTY HEADSET

XBT OPERATIONS CRITICAL WIRELESS HEAVY DUTY HEADSET		
Part Number	RLN6490	RLN6491
Description	XBT Operations Critical Wireless Behind-the-Neck Headset	XBT Operations Critical Wireless Headband Style Headset
Hearing Protection	23dB	25dB
Situational Awareness	SENS® Situational Awareness	
Headset Weight	429g	422g

POWER

Battery Life (typical, 5/5/90)*	22 hours
Charge Time	7 hours
Battery Type	Lithium Polymer

REPLACEMENT PARTS

RLN6493 Behind-the-Neck replacement band	RLN6492 Headband Style replacement band
RLN6495 Replacement Boom Microphone	RLN6495 Replacement Boom Microphone
RLN6496 Cooling pads	RLN6496 Cooling pads
RLN6497 Hygiene Kit for XBT headsets	RLN6497 Hygiene Kit for XBT headsets
RLN6498 Universal 5V power supply for XBT headset	RLN6498 Universal 5V power supply for XBT headset



RLN6490



RLN6491

**MOTOTRBO OPERATIONS
CRITICAL WIRELESS ACCESSORIES
SPECIFICATIONS**

LONG RANGE WIRELESS SOLUTION

LONG RANGE WIRELESS SOLUTION		
Part Number	RLN6551	RLN6552A
Description	Long Range Wireless Mobile Accessory Kit with Vehicular Charger	Long Range Wireless Mobile Accessory Kit (No Power Charger)
Kit Includes	Wireless Remote Speaker Microphone (RLN6544) Mobile Microphone Bluetooth Gateway (PMMN4097) Vehicular Charger (PMMN6716)	Wireless Remote Speaker Microphone (RLN6544) Mobile Microphone Bluetooth Gateway (PMMN4097) (Charger must be purchased separately)
Compatible Radios:	XPR 5580, XPR 5550, XPR 5380, XPR 5350, XPR 4580, XPR 4550, XPR 4380, XPR 4350	
Remote Speaker Microphone Range	100 meters	
Rated Audio/Distortion	0.5W @<10%	

WIRELESS REMOTE SPEAKER MICROPHONE SPECIFICATIONS

PHYSICAL

Dimension	88x26x63mm
Weight	158 g

ENVIRONMENTAL

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

POWER

Battery	1750 mAh Lithium Ion
Battery Life (typical, 5/5/90)	28+ hours
Battery Life (typical, 5/35/60)	13+ hours
Charge time	3 hours
Operating Voltage	3.6V DC
Protocol	Bluetooth SIG 2.1 + EDR
Type Acceptance	CE, FCC/IC, EPP2, EME, CMM, WEEE, EFUP

ADD-ON ACCESSORIES & REPLACEMENT PARTS

PMLN7120	Wireless RSM Dual Unit charger with NA power supply
PMLN6716	Wireless RSM Vehicular Charger
PMMN4097	Mobile Microphone with Bluetooth Gateway
RLN6544	Wireless RSM with battery & clip
PMNN4461	Wireless RSM Battery, 1750mAh Lilon
PMLN6743	Swivel Clip for Long Range Wireless RSM
42009312001	D Ring Swivel Clip
RLN4941	Receive-Only Earpiece with Translucent Tube and Rubber Eartip
AARLN4885	Receive-Only Earbud
The following wireless accessories are also compatible with the PMMN4097 Mobile Microphone with Bluetooth Gateway. Using these accessories with the PMMN4097 will provide a 10 meter range:	
NTN2570* (coming soon)	Earpiece with 12" cable and push-to-talk pod
NTN2571* (coming soon)	Wireless Push-to-Talk Pod

*The Long Range Wireless Solutions are compatible with the Mission Critical Wireless Pod software version R01.05.00 or later.



RLN6544



PMMN4097



PMMN6716



PMLN7120



42009312001

ADAPTERS FOR XPR 6000 SERIES

	OPERATIONS CRITICAL WIRELESS ADAPTER	OPERATIONS CRITICAL WIRELESS ADAPTER WITH TOUCH PAIRING
Part Number	PMLN5712	PMLN5993
Compatible Radios	XPR 6100, XPR 6300, XPR 6350, XPR 6380, XPR 6500, XPR 6550, XPR 6580	XPR 6300, XPR 6350, XPR 6380, XPR 6500, XPR 6550, XPR 6580
Dimensions (L x W x H)	65.2 x 22.1 x 20.1 mm	
Weight	30 grams	

ENVIRONMENTAL SPECS

Operating Temperature	-30°C to +60°C	
IP Rating	IP57 (mated to radio)	
Intrinsically Safe Rating	None	FM (with NTN2570 or NTN2571 wireless PTT connected)

POWER

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

WIRELESS LINK

Pairing	Standard pairing when earpiece or wireless pod is within 3 feet of adapter or radio with embedded Bluetooth	Fast 'touch' pairing when earpiece or wireless pod is within 2" of blue dot on adapter
Range	30 feet line of sight, 6 feet around body	
Tested and Certified Wireless Devices Compatible with Adapter	NNTN8125 – Earpiece with 12" cable and push-to-talk pod NNTN8127 – Operations Critical Wireless Push-to-Talk Pod RLN6490 - XBT Operations Critical Wireless Behind-the-Neck Headset RLN6491 - XBT Operations Critical Wireless Headband Style Headset RLN6500 - Bluetooth Accessory Kit	NTN2570 – Earpiece with 12" cable and push-to-talk pod NTN2571 – Operations Critical Wireless Push-to-Talk Pod with Touch Pairing



PMLN5712



PMLN5993

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

Note: SL 7500 Series, XPR 7000 Series and XPR 5000 Series radios have Bluetooth audio embedded in the radio and do not require a separate external adapter

All specifications subject to change without notice.

For more information on how to unleash your radio, visit www.motorolasolutions.com/mototrbo

Motorola Solutions, Inc. 1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A. 800-367-2346 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.

© 2014 Motorola Solutions, Inc. All rights reserved. R3-9-2017C Version 4, 06/14



MOTOTRBO
DIGITAL
REMASTERED.