



# Motorola two-way radio accessories

## Optimise the performance of your radio

### ACCESSORIES FOR ALL INDUSTRIES

Improve functionality of your radio and communicate with your team as efficiently as possible.

We offer a wide range of two-way radio accessories including batteries, single- or multi-unit chargers, hands-free radio headsets, speakers, antennas and more.

#### Remote Speaker Microphone (RSM)

RSMs can provide improved audio performance and convenient access to key radio controls. Basic RSMs combine a loudspeaker, microphone and Push-To-Talk (PTT) button with a clip to hold them in place.

Advanced RSMs include extra functionality; emergency and programmable buttons, volume controls or earpiece connector.

#### Earpieces and headsets

Earpieces allow the user to communicate discreetly without messages distributing or being listened to by others.

Headsets provide the discretion of earpieces, plus additional comfort or ear defence in active or noisy environments.

#### Antennas

Get the best possible reception wherever you operate. VHF, UHF and many frequency bands are available as well as GPS options.

#### Carry accessories

Motorola's carrying solutions can help protect the radio whilst keeping the user's hands free to carry out their everyday tasks.

#### Batteries and chargers

Different sizes, capacities and types of batteries and chargers are available to meet a wide variety of user requirements.

#### Wireless accessories

Bluetooth® Wireless audio accessories can give more freedom without the inconvenience of wires that can get caught or tangled.

#### Mobile accessories

There's a vast variety of accessories that are available for mobile radios. From mounting brackets to microphones, antennas to speakers, Motorola offers a wide range of solutions to make installation safe, secure and easy to use.

This brochure contains accessories for the following MOTOTRBO radios:

Portables	Mobiles
- DP1400	<b>DM1000e Series</b> includes: - DM1400 - DM1600
<b>DP2000e Series</b> includes: - DP2400e - DP2600e	- DM2600e
<b>DP4000e Series</b> includes: - DP4400e/ DP4401e - DP4600e/ DP4601e - DP4800e/ DP4801e - DP4401e SMA - DP4801e SMA	<b>DM4000e Series</b> includes: - DM4400e - DM4401e - DM4600e - DM4601e
<b>DP4000Ex (Ma) ATEX Series</b> includes: - DP4401Ex ATEX - DP4801Ex ATEX - DP4401Ex Ma/M1 ATEX - DP4801Ex Ma/M1 ATEX	
<b>DP3000e Series</b> includes: - DP3441e - DP3661e	
- SL1600 - SL2600	
<b>SL4000e Series</b> includes: - SL4000e - SL4010e	





# Remote Speaker Microphones (RSM)

Motorola Solutions’ robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.

### IMPRES AUDIO (MOTOROLA EXCLUSIVE)

- Optimizes performance, suppresses background noise and improves voice intelligibility
- Smoothes out changes in voice level so the receiver experience consistent audio level

### NOISE CANCELLATION

- Uses directional microphones to help eliminate low frequency background noise such as the rumbling of machinery. The microphone samples ambient noise received at the back of the RSM and subtracts it from the voice plus noise signal from the front of the RSM, reducing background noise and making it easier to hear messages clearly

### INDUSTRIAL NOISE CANCELLATION - INC (MOTOROLA EXCLUSIVE)

- New class of RSM designed for extreme noise environments
- Uses two directional microphones of the front face of the RSM plus Digital Signal Processing to capture voice and eliminate extreme ambient noise

### WINDPORTING (MOTOROLA EXCLUSIVE)

- Improves voice clarity by reducing the effect of wind noise and preventing rain from clogging your microphone

### ATEX RSMs

- With the EU, radio equipment used within potentially explosive environments must meet the ATEX directives
- Only Motorola ATEX RSMs have been tested and certified with the radio to ensure compliance with the requirements

### WHICH MICROPHONE IS RIGHT FOR ME?











**WINDPORTING** – for outdoor, demanding weather, high winds, rain (keep on the shoulder or in front of your mouth). Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

**INDUSTRIAL NOISE-CANCELING (DUAL MICROPHONE NOISE SUPPRESSION)** – loud, industrial, outdoor, rain, dusty/dirty environments. To optimize its noise suppression capabilities, hold the RSM 1” directly in front of your mouth or turn your head toward the RSM on your shoulder and speak into the closest microphone on the RSM; also washable.

**NOISE-CANCELING** – noisy, indoor environments. To optimize its noise reduction capabilities, hold the microphone in the correct use position directly in front of your mouth, facing the source of the noise (as shown in photo).












MAKING RADIO EASIER, SAFER AND MORE EFFECTIVE



ACCESSORY		FEATURES											COMPATIBILITY						
Description	Part number	IMPRES	Intelligent Audio	Windporting / Noise-cancelling / Dual Mic. noise suppression Acoustic	Audio jack (3.5 mm)	Emergency button	Programmable button	Volume control (high/low)	IP rating	Intrinsic safety rating	Dimensions (mm) H x L x D Housing	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Submersible INC (Industrial Noise Cancelling) RSM, IP57	NNTN8382B	Yes		Industrial Noise-Canceling	No	No	No	Yes	IP57	UL-TIA4950 for DP4000e series	Large	CE			x				
 INC (Industrial Noise Cancelling) RSM with Audio Jack, IP54	NNTN8383B	Yes		Industrial Noise-Canceling	Yes	No	No	Yes	IP54	UL-TIA4950 for DP4000e series	Large	CE			x				
 Remote Speaker Microphone, with Ear Jack & Enhanced Noise Reduction	PMMN4013A			Noise Cancelling: Windporting feature	Yes	No		No	IP54 (RSM head only)	Safety Standard: FM (CP140/CP160/CP180 only)		CE RTTE	x						
 Remote Speaker Microphone with audio jack	PMMN4024A			Windporting Omni-Directional	Yes	No	No	No	IP54	UL-TIA4950 for DP4000e series/FM	Small	CE			x				
 IMPRES Remote Speaker Microphone	PMMN4025A	Yes		Windporting Omni-Directional	Yes	Yes	No	No	IP54	UL-TIA4950 for DP4000e series/FM	Small	CE			x				
 Remote Speaker Microphone, with Enhanced Noise Reduction	PMMN4029A			Noise Cancelling: Windporting feature	No	No		No	IP57 (RSM Head only)	Safety Standard: FM (CP140/CP160/CP180 only)		CE RTTE	x						
 Submersible Remote Speaker Microphone	PMMN4040A			Windporting Omni-Directional	No	No	No	No	IP57	UL-TIA4950 for DP4000e series/FM	Small	CE			x				
 IMPRES Speaker Microphone.w/Vol, IP57	PMMN4046A	Yes		Windporting Omni-Directional	No	Yes	Yes	Yes	IP57	UL-TIA4950 for DP4000e series/FM	Large	CE			x				
 IMPRES Remote Speaker Microphone NC, GCAI	PMMN4050A	Yes		Noise-Canceling	Yes	No	No	No	IP54	UL-TIA4950 for DP4000e series/FM	Large	CE			x				
 ATEX Remote Speaker Microphone <i>*Note: This RSM is not approved for use with DP4000Ex Ma Mining radios.</i>	PMMN4067B				No	Yes		Yes	IP64	ATEX (Dust rating 2D)	Large	CE RTTE				x*			

Remote Speaker Microphones (continued)

MAKING RADIO EASIER, SAFER AND MORE EFFECTIVE

ACCESSORY		FEATURES											COMPATIBILITY						
Description	Part number	IMPRES	Intelligent Audio	Windporting / Noise-cancelling / Dual Mic. noise suppression Acoustic	Audio jack (3.5 mm)	Emergency button	Programmable button	Volume control (high/low)	IP rating	Intrinsic safety rating	Dimensions (mm) H x L x D Housing	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 IMPRES Remote Speaker Microphone, NC, IP54	PMMN4071A	Yes		Windporting Omni-Directional	Yes	No	No	No	IP54	UL-TIA4950 for DP2000e series	Large	CE RTTE		x			x		
 IMPRES Remote Speaker Microphone	PMMN4073A	Yes		Windporting Omni-Directional	Yes	No	No	No	IP55	UL-TIA4950 for DP2000e series	Small	CE RTTE		x			x		
 Remote Speaker Microphone (IP57), with Enhanced Noise Reduction	PMMN4075A			Windporting feature	No	No		No	IP57	UL-TIA4950 for DP2000e series	Small	CE RTTE		x			x		
 Remote Speaker Microphone (IP54)with Ear Jack & Enhanced Noise Reduction	PMMN4076A			Windporting feature	Yes	No		No	IP54	UL-TIA4950 for DP2000e series	Small	CE RTTE		x			x		
 MagOne Remote Speaker Microphone with Omnidirectional mic MagOne warranty 6 months	PMMN4092A				No	No		No		No		CE RTTE	x						
 Large Active Noise Cancelling Remote Speaker Microphone (IMPRES) with Nexus plug	PMMN4094A	Yes	Yes	Active Noise Cancellation technology	Yes	Yes	Yes	Yes	IP67	ATEX (Dust 2D,Mining M1)		CE RTTE				x			
 Large IMPRES Remote Speaker Microphone with Volume control, IP68	PMMN4099B	Yes		Windporting Omni-Directional	Yes	Yes	Yes	Hi/Lo toggle	IP68	UL-TIA4950 for Mototrbo DP4000e series	60mm x 78mm x 28mm (without clip) Large	CE RTTE			x				
 Large Active Noise Cancelling Remote Speaker Microphone (IMPRES) with Nexus plug Front and side PTT	PMMN4102B	Yes	Yes	Active Noise Cancelling Technology Wind porting	Yes	Yes	Yes	Yes	IP67	UL-TIA4950 for DP4000e series		CE			x				
 IMPRES Remote Speaker Microphone, Windporting, IP67	PMMN4108A	Yes		Windporting Omni-Directional	No	No	No	No	IP67	No	Large	CE RTTE		x			x		
 Large Omni-Directional Remote Speaker Microphone (IMPRES) with Nexus plug Front and Side PTT	PMMN4110A	Yes	Yes	Windporting Omni-directional	Yes	Yes	Yes	Yes	IP67	ATEX (Dust 2D,Mining M1)		CE RTTE				x			
 Large Omni-Directional Remote Speaker Microphone (IMPRES) with Nexus plug Front and side PTT	PMMN4113A	Yes	Yes	Omni-Directional Microphone Wind porting	Yes	Yes	Yes	Yes	IP67	UL-TIA4950 for DP4000e series		CE RTTE			x				

ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD IN THE MOST DEMANDING WORK CONDITIONS.

IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK	DUAL MICROPHONE AUDIO: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF	WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND	NOISE-CANCELING AUDIO: I HEAR YOU, NOT THE NOISE	INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME
Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.	Virtually blocks out all background noise in demanding and extreme noise environments so you can always communicate clearly.	Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.	Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.	Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

**Emergency/ Orange button:** This essential programmable button on top of the microphone is easily activated if you are in trouble. This button can also be set for any programmable feature on the radio, such as emergency.

**Programmable button:** This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.

**Volume control:** Conveniently access the volume control. Toggle switch allows you to easily adjust between high and low volume as needed.









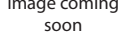
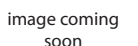



**IP rating:** The international standard for rating dust and water protection. The first digit represents the level of dust protection. IP5x provides excellent protection from dust and IP6x provides even higher protection from dust. The second digit represents water protection. IPx4 provides protection from water sprayed from all directions, IPx5 protects against driving rain, and IPx7 resists submersion in 1 meter of fresh water for 30 minutes.

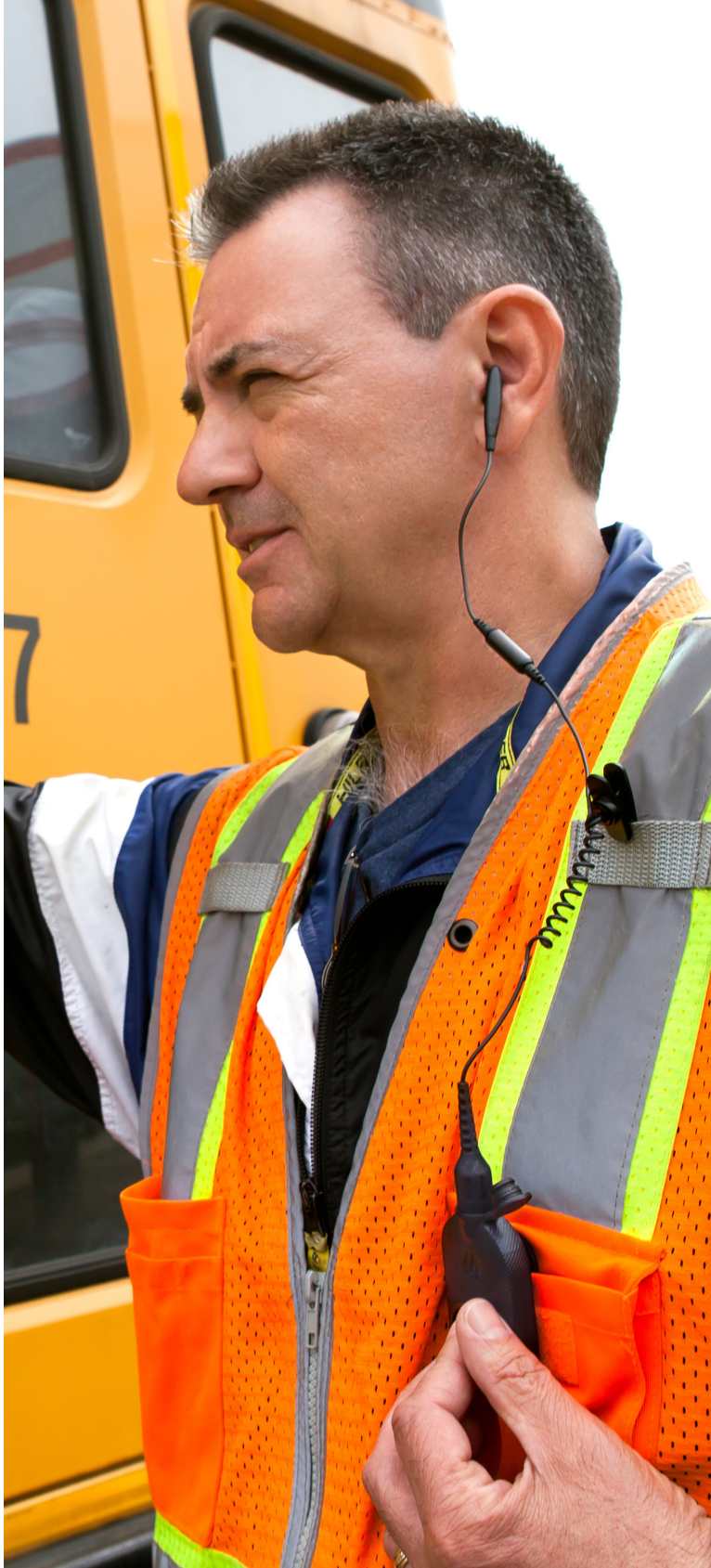
**Intrinsic safety rating:** Motorola-approved accessories are a critical part of the overall radio system certified by a recognized testing organization as intrinsically safe. Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.



Remote Speaker Microphone Assessories

MAKING RADIO EASIER, SAFER AND MORE EFFECTIVE
















ACCESSORY		FEATURES						COMPATIBILITY						
Description	Part number	Operation	PTT	VOX capabilities	Programmable buttons	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 SAVOX ATEX HC-2 HELMET COM HEADSET	GMMN4580A	• Bone microphone, Dual speaker, Nexus 4-pole quick release plug. • For use with TETRA MTP8000EX SAVOX CC440 Com Control PTT or large nexus RSM TETRA MT-P8000EX PMMN4093 / PMMN4109 - MOTOTRBO DP4000EX PMMN4094 / PMMN4110				ATEX	CE RTTE				x			
 SAVOX HC-2 - HELMET COM HEADSET bone-mic/dual speaker	GMMN4584A	• Uses Nexus 4-pole quick release plug connection • Requires connection to CC400 Com Control Unit or to large Nexus RSM PMMN4113 / PMMN4102					CE RTTE			x				
 SAVOX HC-1 - HELMET COM HEADSET bone-mic/single speaker	GMMN4585A	• Uses Nexus 4-pole quick release plug connection • Requires connection to Savox CC400 Com Control Unit PTT, or to large Nexus RSM PMMN4113 / PMMN4102					CE RTTE			x				
 Earbud with 3.5mm Plug	MDRLN4885B	Attach to RSM	No	No	No	UL-TIA4950/FM	CE RTTE	x	x	x		x		
 Receive only Earpiece with Translucent Tube and Eartip - FM UL	MDRLN4941A	Attach to RSM -Receive Only	No	No	No	UL-TIA4950/FM	CE RTTE	x	x	x		x		
 D-Shell Earpiece, 3.5mm for RSM	PMLN4620B	Attach to RSM - Receive Only	No	No	No	UL-TIA4950 for DP4000e series/ FM	CE RTTE	x		x		x		
 Receive only Earpiece with Translucent Tube and Eartip	PMLN7188B	Attach to ATEX RSM PMMN4094A, PMMN4093A or PMMN4110A -Receive Only	No	No	No	ATEX	CE RTTE			x	x			
 Adjustable D-style Earpiece for RSM, 3.5mm jack Ear Hanger size adjustable as per user's need	PMLN7396A	Attach to RSM - Receive only	No	No	No		CE RTTE	x	x	x		x		
 OVERHEAD HEADSET NECK BAND W/NEXUS JACK, ATEX	PMLN7531A						CE RTTE				x			
 TACTICAL OVER HDBAND HDSET NECK BAND W/ NEXUS,ATEX	PMLN7535A						CE RTTE				x			
 Receive only Earpiece with Translucent Tube and Eartip - Non FM non UL. Replaces MDRLN4941A Voice Tube for non intrinsic safety standard requirements	PMLN7560A	Attach to RSM -Receive Only	No	No	No	No	CE RTTE	x	x	x		x		
 SAVOX ATEX HC-1 - HELMET COM HEADSET	RMN5123A	• Bone microphone, Single speaker, Nexus 4-pole quick release plug. • For use with TETRA MTP8000EX SAVOX CC440 Com Control PTT or large nexus RSM TETRA MT-P8000EX PMMN4093 / PMMN4109 - MOTOTRBO DP4000EX PMMN4094 / PMMN4110				ATEX	CE RTTE				x			
 Over the ear Receiver for RSM	WADN4190B	Attach to RSM	No	No	No	UL-TIA4950 for DP4000e series/ FM	No	x	x	x		x		
















Ear Microphone Solutions

DISCREET COMMUNICATION

ACCESSORY		FEATURES										COMPATIBILITY						
Description	Part number	Note	Operation Transmit/Receive	PTT	Headband	VOX capabilities	Extra Vox-Switch on PTT:	Programmable buttons	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e/SL4010e	
 1-Wire Ear Hook, Black	BDN6720A		Receive only	NA		NA	NA		FM (CP140/CP160/CP180 only)	CE	x							
 1-wire Surveillance Kit(Low Noise) - Black	NNTN8459A	Compatible with replacement quick disconnect acoustic tube RLN6242A	Receive and transmit	On mic		Yes (when radio is in Vox mode)		No	UL-TIA4950/Non FM	CE RTTE			x					
 Clear Coiled Voicetube kit	PMLN4605A	Replacement ear tips: part number 67009254001 (pack of 10 pcs). Portfolio compatibility: MDPMLN4418, MDPMLN4519, FTN6707, NNTN8294 and NNTN8295	NA	NA		NA	NA		FM	CE	x							
 2-Wire Surveillance Earpiece with Combined Mic/PTT(Beige)	PMLN5726A	Replacement translucent tube and clear eartip: HKLN4478B	Receive and Transmit	On Mic	None	Yes	Yes		No	CE RTTE		x			x			
 MagOne Earpiece with in-line microphone and PTT	PMLN5727A	MagOne warranty 6 months	Receive and Transmit	In-line		Yes	Yes		UL-TIA4950 for DP2000e series	CE RTTE		x			x			
 MagOne Earbud with in-line microphone and PTT	PMLN5733A	MagOne warranty 6 months	Receive and Transmit	In-line		Yes	Yes		UL-TIA4950 for DP2000e series	CE RTTE		x			x			
 MAGONE Earreceiver with In-Line Microphone and PTT	PMLN5973A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive and transmit	In-line		Yes	No		No	CE RTTE			x					
 MAGONE Lightweight Headset with PTT	PMLN5974A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive via: Single ear Transmit via: Boom mic	In-line	Over	Yes	No		No	CE RTTE			x					
 MagOne Swivel Earpiece with MIC/PTT	PMLN5975A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive and transmit	In-line		Yes	No		No	CE RTTE			x					
 MAGONE Earset with In-Line Microphone and PTT	PMLN5976A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive via: Single ear Transmit via: Boom mic	In-line	No	Yes	No		No	CE RTTE			x					
 MAGONE Breeze Headset w/ Boom Mic & PTT	PMLN5979A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive via: Single ear Transmit via: Boom mic	In-line	Behind the Head	Yes	No		No	CE RTTE			x					
 MAGONE Earbud with In-Line Mic and PTT	PMLN6069A	<i>Note: MagOne warranty 6 months</i> For TETRA Radios requires software version MR5.14.3 or higher.	Receive and transmit	In-line		Yes	No		No	CE RTTE			x					
 IMPRES 3-Wire Surveillance Kit(Low Noise)- Black	PMLN6123A	Compatible with replacement quick disconnect acoustic tube RLN6242A	Receive/Transmit	Separate wire		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x					
 IMPRES 3-Wire Surveillance Kit(Low Noise)- Beige	PMLN6124A	Compatible with replacement quick disconnect acoustic tube RLN6242A	Receive/Transmit	Separate wire		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x					
 1 Wire Surveillance Kit – Black	PMLN6125A	Compatible with high noise kit voice tube with 2 foam earplugs RLN5887A. Compatible with low noise kit voice tube with 1 rubber eartip RLN5886A	Receive Only	NA		No		No	UL-TIA4950/Non FM	CE RTTE			x					

Ear Microphone Solutions (continued)











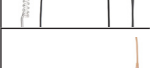
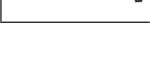
DISCREET COMMUNICATION

ACCESSORY		FEATURES									COMPATIBILITY						
Description	Part number	Note	Operation Transmit/Receive	PTT	Headband	VOX capabilities	Extra Vox-Switch on PTT:	Programmable buttons	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e/SL4010e
 1 Wire Surveillance Kit – Beige	PMLN6126A	Compatible with high noise kit voice tube with 2 foam earplugs RLN5887A Compatible with low noise kit voice tube with 1 rubber eartip RLN5886A	Receive Only	NA		No		No	UL-TIA4950/Non FM	CE RTTE			x				
 IMPRES 2-wire Surveillance Kit – Black	PMLN6127A		Receive/Transmit	On mic		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x				
 IMPRES 2-wire Surveillance Kit – Beige	PMLN6128A		Receive/Transmit	On mic		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x				
 IMPRES 2-wire Surveillance Kit(Low Noise)- Black	PMLN6129A	Compatible with replacement quick disconnect acoustic tube RLN6242A	Receive/Transmit	On mic		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x				
 IMPRES 2-wire Surveillance Kit(Low Noise)- Beige	PMLN6130A	Compatible with replacement quick disconnect acoustic tube RLN6242A	Receive/Transmit	On mic		Yes		Yes	UL-TIA4950/Non FM	CE RTTE			x				
 2-Wire Earpiece with clear acoustic tube(Beige)	PMLN6445A		Receive and transmit	On mic		No	No		Non FM	CE RTTE	x						
 2-Wire Earpiece with clear acoustic tube(Black)	PMLN6530A		Receive and transmit	On mic		No	No		Non FM	CE RTTE	x						
 MagOne Earpiece with in-line microphone and PTT	PMLN6531A	MagOne warranty 6 months	Receive and transmit	In-line		Yes	Yes		No	CE RTTE	x						
 MagOne Swivel Earpiece with MIC/PTT	PMLN6532A	MagOne warranty 6 months	Receive and transmit	In-line		No			No	CE RTTE	x						
 2-Wire Earbud with MIC and PTT combined	PMLN6533A		Receive and transmit	On mic		No	No		No	CE RTTE	x						
 MagOne Earbud with in-line microphone and PTT	PMLN6534A	MagOne warranty 6 months	Receive and transmit	In-line		Yes	Yes		No	CE RTTE	x						
 D-Shell Earpiece with PTT/Mic	PMLN6535A		Receive Method: Standard Transmit Method: Microphone	In-line		No			FM (CP140, CP160 and CP180 only, not for use with P100 Series Radios)	CE RTTE	x						
 3-Wire Surveillance Earpiece with Combined Mic/PTT(Black)	PMLN6754A	Replacement translucent tube and clear eartip: RLN6242A	Receive and Transmit	Separate PTT and Microphone				Yes	UL-TIA4950 for DP2000e series	CE RTTE		x			x		
 3-Wire Surveillance Earpiece with Combined Mic/PTT(Beige)	PMLN6755A	Replacement translucent tube and clear eartip: RLN6242A	Receive and Transmit	Separate PTT and Microphone				Yes	UL-TIA4950 for DP2000e series	CE RTTE		x			x		
 Adjustable D Style Earpiece with Inline Mic/PTT	PMLN6757A	Ear Hanger size adjustable as per User's need	Receive and transmit	In-line		No		No	UL-TIA4950 for DP2000e series	CE RTTE		x			x		



























Ear Microphone Solutions (continued)






DISCREET COMMUNICATION

ACCESSORY		FEATURES									COMPATIBILITY						
Description	Part number	Note	Operation Transmit/Receive	PTT	Headband	VOX capabilities	Extra Vox- Switch on PTT:	Programmable buttons	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e/ SL4010e
 Tactical VOX & PTT Interface Module	PMLN6765A	Connects with a variety of bone conduction headsets. For use in conjunction with tactical headsets PMLN6828A, PMN6829A, PMLN6833A, PMLN6766A. Compatible with optional PTTs: PMLN6767A, PMLN6830A		Optional remote large and rugged PTT		Switch between VOX (Voice-Activated Transmission) & PTT (Push-To-Talk) mode				CE RTTE			x				
 Tactical Remote Body PTT	PMLN6767A	For use with tactical PTT interface module PMLN6827A or VOX & PTT Interface Module PMLN6765A Ideal for use when wearing gloves and other heavy gear								CE RTTE			x				
 Tactical PTT Interface Module	PMLN6827A	For use in conjunction with tactical headsets PMLN6828A, PMN6829A, PMLN6833A, PMLN6766A Compatible with optional PTTs: PMLN6767A, PMLN6830A		Push-To-Talk only interface		No				CE RTTE			x				
 Tactical Remote Ring PTT	PMLN6830A	For use with tactical PTT interface module PMLN6827A or VOX & PTT Interface Module PMLN6765A		Optional remote ring Push-To-Talk						CE RTTE			x				
 Tactical Temple Transducer with Boom Microphone	PMLN6833A	Requires tactical PTT interface module PMLN6827A or VOX & PTT Interface Module PMLN6765A Optional remote PTTs: PMLN6767A, PMLN6830A	Two temple receivers convert audio into sound vibration and transmit into the inner ears		Heavy-duty, over-the-head, adjustable headset					CE RTTE			x				
 MagOne Earbud with in-line microphone and PTT	PMLN7156A	MagOne warranty 6 months	Receive and transmit	In-line		Yes			No	CE RTTE						x	x
 2-Wire Earpiece with clear acoustic tube (Black)	PMLN7157A		Receive and transmit	PTT on mic		Yes	No		Non FM	CE RTTE						x	x
 Surveillance earpiece with Mic and PTT Combined (Black)	PMLN7158A		Receive and transmit	In-line		Yes		No	No	CE RTTE						x	x
 Adjustable D Style Earpiece with Inline Mic/PTT	PMLN7159A		Receive and transmit	In-line		Yes		No		CE RTTE						x	x
 Swivel earpiece with in-line mic and PTT	PMLN7189A		Receive and transmit	In-line		Yes		No	No	CE RTTE						x	x
 2-Wire Surveillance Earpiece with Combined Mic/PTT(Black)	PMLN7269A	Replacement translucent tube and clear eartip: RLN6242A	Receive and Transmit	Combined PTT and Microphone				No	UL-TIA4950 for DP2000e series	CE RTTE		x			x		
 2-Wire Surveillance kit w/ quick disconnect clear acoustic tube, beige	PMLN7270A			In-Line						CE RTTE		x			x		

Ear Mic Accessories / Replacement Kits

ACCESSORY		FEATURES		COMPATIBILITY							
Description	Part number	Earpice type	Compatible accessory	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600	SL2600	SL4000e Series
 Replacement Ear Tip for Wireless Earbud	NNTN8299A	Clear Rubber	• Replacement Ear Tips for 1 Wire Earbud • Bag contains one pair of S/M/L Ear Tips			x		x		x	x
 COMMPORT MAINTENANCE KIT	NTN8821A		• CommPort Maintenance Kit - includes Replacement Ear Tubes (qty 10), Windscreens (qty 2) and Microphone Seal Strips (qty 10)					x			x
 COMMPORT EAR STRAP KIT	NTN8988A					x		x			x
 Clear Coiled Acoustic Tube for PMLN6175A	PMLN6175A										x
 Earpad and Windscreen Kit <i>Replacement parts for lightweight headsets (ear pad and microphone cover.</i>	REX4648A	Foam	• Compatible with the following headsets: BDN6773A, HMN9013B, NMN6245A, PMLN6538A, RM-N4016B, MDRMN4018A	x							
 Small Custom Earpiece - Right Ear	RLN4760A	Custom				x					
 Medium Custom Earpiece - Right Ear	RLN4761A	Custom				x					
 Large Custom Earpiece - Right Ear	RLN4762A	Custom				x					
 Small Custom Earpiece - Left Ear	RLN4763A	Custom				x					
 Medium Custom Earpiece - Left Ear	RLN4764A	Custom				x					
 Large Custom Earpiece - Left Ear	RLN4765A	Custom				x					
 Discreet Earpiece Kit	RLN4921A					x					x
 Commport Ear Tubes (pack of 10)	RLN5037A					x		x			x
 High Noise Kit with 2 foam earplugs	RLN5887A	Foam Eartip	• Compatible only with one-wire surveillance kits PMLN6125 and PMLN6126			x					
 Extreme Noise Kit, Includes Foam Earplugs with Acoustic Tube (Black) Noise reduction rating is 24 dB	RLN6230A	Foam		x							
 Extreme Noise Kit, Includes Foam Earplugs with Acoustic Tube (Beige)	RLN6231A	Foam		x							
 Low Noise Kit, Includes Rubber Tip with Acoustic Tube (Black)	RLN6232A	Clear Rubber		x							
 Low Noise Kit, Includes Rubber Tip with Acoustic Tube (Beige)	RLN6241A	Clear Rubber		x							
 Replacement Quick Disconnect Acoustic Tube	RLN6242A		• Low Noise Kit with translucent tube and 1 clear rubber eartip. • Compatible with 2- and 3-wire kits PMLN6123, PMLN6124, PMLN6129, PMLN6130, NNTN8459, PMLN7397, PMLN6758, PMLN7269, PMLN7270, PMLN6754, PMLN6755 and RSM earpiece MDRLN4941.			x			x	x	
 Standard Earpiece - black	RLN6279A					x					
 Standard Earpiece - beige	RLN6280A					x					
 Replacement Ear Tips - clear (50 pack)	RLN6282A		• Replacement standard clear rubber eartip for RLN6242 and RLN5886 • Compatible with 1, 2- and 3-wire kits PMLN7397, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6129, PMLN6130, NNTN8459, PMLN6758, PMLN7269, PMLN7270, PMLN6754, PMLN6755 and RSM earpiece: MDRLN4941			x					
 Replacement Foam Earpiece and Mic Cover	RLN6283A					x					
 Earpiece with Transparent Noise Kit - beige	RLN6284A	Clear Rubber				x					

DISCREET COMMUNICATION

ACCESSORY		FEATURES		COMPATIBILITY							
Description	Part number	Earpice type	Compatible accessory	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600	SL2600	SL4000e Series
 POWER SUPPLY, SWITCH-MODE, LOW NOISE, 18W, US/NA	25009297001			x							
 Noise Attenuating Plugs	5080384F72	Foam	1, 2- and 3-wire kits PMLN7397, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6129, PMLN6130, NNTN8459, PMLN6758, PMLN7269, PMLN7270, PMLN6754, PMLN6755 and RSM earpiece: MDRLN4941			x			x		
 EAR CUSION, FOAM, SINGLE	7580372E11			x							
 POWER SUPPLY ADAPTOR, POWER-WALL CUBE, AC, DC, SWITCH MODE, 14W, 207 V - 253 V, EU	PS000037A01			x							
 POWER SUPPLY ADAPTOR, POWER-WALL CUBE, AC, DC, SWITCH MODE, 14W, 207 V - 253 V, UK/HK	PS000037A02			x							

EARPIECES

Transmit and receive discreetly with a variety of earpieces that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.

MAKE AND RECEIVE CALLS WITHOUT THE NEED TO REMOVE THE RADIO FROM THE BELT

- Help protect radio from drops and misuse
- Leaves hands free to carry out the job at hand
- Provides discreet communications without disturbing others
- Reduces missed calls and prevents eavesdropping

1-WIRE EARPIECE

- Simple listen-only function
- In-ear and on-ear types available
- Some models include in-line PTT/microphone

2-WIRE EARPIECE

- Earpiece and combined microphone/PTT on separate wires
- Make and receive calls using 2-wire earpieces

3-WIRE EARPIECE













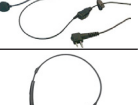


- Highest level of flexibility and discretion
- Earpiece, microphone and PTT on 3 separate wires















Headsets



DISCREET COMMUNICATION

ACCESSORY		FEATURES													COMPATIBILITY						
Description	Part number	Note	Receive method	Transmit method	PTT	Voice Activation	Headband	VOX capabilities	Extra Vox-Switch on PTT	Noice reduction	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 D-Shell Ultra-Light Headset	PMLN5096B		Standard	Microphone	In Line	Yes					UL-TIA4950 for DP4000e series/FM		CE			x					
 IMPRES Temple Transducer with PTT and Noise Cancelling Microphone	PMLN5101A		Bone con-duction	Microphone	In Line	Yes					FM		CE			x					
 Ultra-light Headset	PMLN5102A		Single muff	Microphone	In Line	Yes					Safety Standard: UL-TIA4950 for DP4000e series/FM		CE			x					
 MagOne Earset with Boom Microphone and In-line PTT/VOX switch	PMLN5732A	MagOne warranty 6 months	Single ear	Boom mic	In-line		None	Yes	Yes		UL-TIA4950 for DP2000e series		CE RTTE		x			x			
 PELTOR ATEX Over-the-head Heavyduty Headset with boom mic	PMLN6087A	This headset is not approved for use with DP4000Ex Ma Mining Radios	Both ears	Dynamic noise cancelling microphone	Via PTT Cable PMLN6368A for DP4000Ex and via PMLN6728A for TETRA MTP850Ex/MTP810Ex		Over-the-head				ATEX		CE RTTE				x				
 PELTOR ATEX Tactical Heavyduty headset with helmet attachment and boom mic	PMLN6089A	Electronic voice guided system Warning signal when power is low Last settings stored when switched off 2 x AA batteries included	Both ears	Noise cancelling microphone	Via PTT Cable PMLN6368A for DP4000Ex and via PMLN6728A for TETRA MTP850Ex/MTP810Ex		Helmet attachment				ATEX		CE RTTE				x	x			
 PELTOR ATEX Tactical Over-the-head Heavyduty Headset with boom mic	PMLN6090A	Electronic voice guided system Warning signal when power is low Last settings stored when switched off 2 x AA batteries included	Both ears	Noise cancelling microphone	Via PTT Cable PMLN6368A for DP4000Ex and via PMLN6728A for TETRA MTP850Ex/MTP810Ex		Over-the-head				ATEX		CE RTTE				x	x			
 PELTOR ATEX Heavyduty headset with helmet attachment and boom mic	PMLN6092A	This headset is not approved for use with DP4000Ex Ma Mining radios.	Both ears	Dynamic noise cancelling microphone	Via PTT Cable PMLN6368A for DP4000Ex and via PMLN6728A for TETRA MTP850Ex/MTP810Ex		Helmet attachment				ATEX		CE RTTE				x				
 PELTOR ATEX Twin Cup Headset with boom mic	PMLN6333A	This headset is not approved for use with DP4000Ex Ma Mining radios. Twin-Cup technique for increased attenuation	Both ears	Dynamic noise cancelling microphone	Via PTT Cable PMLN6368A for DP4000Ex and via PMLN6728A for TETRA MTP850Ex/MTP810Ex		Helmet attachment				ATEX		CE RTTE				x				
 MagOne Earset with Boom Microphone and In-line PTT/VOX switch	PMLN6537A	MagOne warranty 6 months	Single ear	Boom mic	In Line		None	Yes	Yes		No		CE RTTE	x							
 Lightweight Headset	PMLN6538A	For replacement windscreen (for boom mic) and foam ear pad, order REX4648A	Single ear	Boom mic	No		Over	Yes	No		No		CE RTTE	x							
 Lightweight Temple Transducer	PMLN6541A		Bone con-duction	Microphone	In Line	Yes					No		CE RTTE	x							
 MagOne Breeze HS with BOOM MIC & PTT	PMLN6542A	MagOne warranty 6 months	Single ear	Boom mic	In Line		Over	No			No		CE RTTE	x							
 Lightweight Headset w/PTT & VOX	PMLN6635A		Single muff	Microphone	In Line		Overhead	Yes			UL-TIA4950 for DP2000e series		CE RTTE		x			x			
 IMPRES Temple Transducer with PTT and Noise Cancelling Microphone	PMLN6759A		Bone con-duction	Microphone	In Line	Yes					No		CE RTTE		x			x			

Headsets (continued)

ACCESSORY		FEATURES													COMPATIBILITY							
Description	Part number	Note	Receive method	Transmit method	PTT	Voice Activation	Headband	VOX capabilities	Extra Vox-Switch on PTT	Noice reduction	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series	
 Noise Canceling Behind-The-Head Heavy Duty Headset	PMLN6760A		Both ears	via boom mic	Yes		behind the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	No	IP 54	CE RTTE		x				x			
 MAGONE Breeze Headset w/ Boom Mic & PTT	PMLN6761A	MagOne warranty 6 months	Single ear	via boom mic	In-line		Behind the Head	Yes	No		UL-TIA4950 for DP2000e series		CE RTTE		x				x			
 Noise Canceling Behind-The-Head Heavy Duty Headset - TIA4950 approved	PMLN6763A		Both ears	via boom mic	Yes		behind the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	UL-TIA4950 for DP2000e series	IP54	CE RTTE		x				x			
 Noise Canceling Behind-The-Head Heavy Duty Headset	PMLN6852A		Both ears	via boom mic	Yes		behind the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	No	IP54	CE RTTE			x						
 Noise Canceling Behind-The-Head Heavy Duty Headset - TIA4950 approved	PMLN6853A		Both ears	via boom mic	Yes		behind the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	UL-TIA4950 for DP4000e series	IP54	CE RTTE			x						
 Noise Canceling Heavy Duty Headset	PMLN6854A		Both ears	via boom mic	Yes		behind the head	yes via VOX switch		24dB	No	IP54	CE RTTE	x								
 Noise Canceling Over The Head Heavy Duty Headset	PMLN7464A		Both ears	via boom mic	Yes		over the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	No	IP54	CE RTTE		x				x			
 Noise Canceling Over-The-Head Heavy Duty Headset - TIA4950 approved	PMLN7465A		Both ears	via boom mic	Yes		over the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	UL-TIA4950 for DP2000e series	IP54	CE RTTE		x				x			
 Noise Canceling Over-The-Head Heavy Duty Headset	PMLN7466A		Both ears	via boom mic	Yes		over the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	No	IP54	CE RTTE			x						
 Noise Canceling Over-The-Head Heavy Duty Headset - TIA4950 approved	PMLN7467A		Both ears	via boom mic	Yes		over the head	yes (no VOX switch but capable to support VOX function when enabled in the radio)		24dB	UL-TIA4950 for DP4000e series	IP54	CE RTTE			x						
 Lightweight Headset w/PTT & VOX	RMN5058A		Single muff	Microphone	In Line	Yes					UL-TIA4950 for DP4000e series/FM		CE			x						

Headset Accessories for ATEX radios

ACCESSORY		FEATURES
Description	Part number	Notes & Compatible accessory
 PELTOR ATEX PTT Adaptor for Peltor Headsets	PMLN6368A	Designed to be used with Peltor headsets 0-360 Degree rotating Clothing clip NOTE: The following 5 Peltor headsets have been certified for use with the DP4000 Ex Series and MTP850Ex/MTP810Ex radios • MT7H79F-50 ATEX headband headset with nexus jack • MT7H79P3E-50 ATEX hardhat-mount headset with nexus jack • MT72H540P3E-50 ATEX twin-cup hardhat-mount headset with nexus jack • MT1H7F2-07-51 ATEX tactical headband headset with nexus jack • MT1H7P3E2-07-51 ATEX tactical hardhat-mount headset with nexus jack
 Small PTT adapter with Nexus jack	PMLN6803A	Required to be used with certified Peltor eadsets. It has a 0-360 degree rotating clothing clip.

HEADSETS

HEADSETS COMBINE A SPEAKER EARMUFF, MICROPHONE AND HEADBAND

- Headband holds handset securely in place
- Microphone is mounted on flexible boom, allowing it to be positioned close to mouth
- Single and dual-earmuff models available

ULTRA-LIGHT AND LIGHTWEIGHT HEADSETS

- Two ultra-lightweight types available:
  - Ear-sets with an on-ear speaker with boom microphone
  - Ultra-light (also known as Breeze) headsets have a narrow steel band worn around the back of the head
- Lightweight headsets have headband that fits over the head

MEDIUM AND HEAVY-DUTY HEADSETS










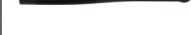



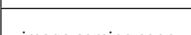
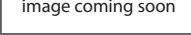




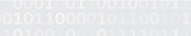
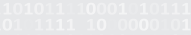




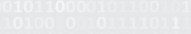
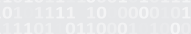

- Include two ear cups for hearing protection
- More robust boom microphone
- Heavy duty headsets provide noise attenuation up to 24dB

SPECIALIST HEADSETS

- Noise cancelling headsets
- IMPRES headsets suppress background noise, improve voice intelligibility and smooth out charges in voice level
- IMPRES Temple transducer uses bone conduction to give clear voice quality even in noisy environments, but leaves the ears unobstructed so the user can be fully aware of sounds around them. Can be worn with safety glasses and hard hat



Antennas















ACCESSORY		FEATURES									COMPATIBILITY						
Description	Part number	Type	Frequency Band	Frequency Range	GPS	Colour Code	Length (cm)	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series i	SL1600	SL2600	SL4000e Series
 Antenna VHF 146-162MHz Stubby	HAD9742A	Stubby	VHF	146-162MHz	No	Black	9	-	No	x							
 Antenna VHF 162-174MHz Stubby	HAD9743A	Stubby	VHF	162-174MHz	No	Blue	9	-	No	x							
 Antenna VHF 146-174MHz <i>Note: Not for use with GP-R IP67 Models.</i>	NAD6502AR	Helical	VHF	146-174MHz	No	Black	15	-	No	x							
 Antenna VHF 136-155MHz <i>Note: Not for use with GP-R IP67 Models.</i>	PMAD4012A	Stubby	VHF	136-155MHz	No	Red	9	-	No	x							
 VHF Helical Antenna (144-165MHz)	PMAD4116A	Helical	VHF	144-165 MHz	Yes	Pink	15	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 VHF Helical Antenna (136-155MHz)	PMAD4117A	Helical	VHF	136-155 MHz	Yes	Yellow	15	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 VHF Helical Antenna (152-174MHz)	PMAD4118A	Helical	VHF	152-174 MHz	Yes	Blue	15	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 VHF Stubby Antenna (136-148MHz)	PMAD4119A	Stubby	VHF	136-148MHz	Yes	Gray	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
 VHF Stubby Antenna (146-160MHz)	PMAD4120A	Stubby	VHF	146-160MHz	Yes	Purple	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
 VHF Stubby Antenna (160-174MHz)	PMAD4121B	Stubby	VHF	160-174MHz	Yes	-	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
 GPS Helical Antenna (136-147MHz) Ex	PMAD4126A	Helical	VHF	136-147MHz	Yes	Yellow	17		RTTE				x				
 GPS Helical Antenna (147-160MHz) Ex	PMAD4127A	Helical	VHF	147-160MHz	Yes	Black	17		RTTE				x				
 GPS Helical Antenna (160-174MHz) Ex	PMAD4128A	Helical	VHF	160-174MHz	Yes	Blue	17		RTTE				x				
 VHF Stubby Antenna(136-147MHz)Ex	PMAD4129A	Stubby	VHF	136-147MHz	No	Yellow	11		RTTE				x				
 VHF Stubby Antenna(147-160MHz)Ex	PMAD4130A	Stubby	VHF	147-160MHz	No	Black	11		RTTE				x				
 VHF Stubby Antenna(160-174MHz)Ex	PMAD4131A	Stubby	VHF	160-174MHz	No	Blue	11		RTTE				x				
 Wideband Antenna(136-174MHz)Ex	PMAD4132A	Double Helical	VHF	136-174MHz	No	White	22		RTTE				x				
 Stubby Antenna (360-400MHz)	PMAD4133A	Stubby	300	360-400 MHz	Yes	Blue	9	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 Stubby Antenna (320-360MHz)	PMAD4135A	Stubby	300	320-360 MHz	Yes	Yellow	9	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 Stubby Antenna (350-380MHz)	PMAD4136A	Stubby	300	350-380MHz	Yes	Green	9	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
 Stubby Antenna (300-337MHz)	PMAD4137A	Stubby	300	300-337 MHz	Yes	Orange	9	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
image coming soon	Whip Antenna (300-360MHz)	Whip	300	300-360 MHz	Yes	Purple	16.4	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
image coming soon	Whip Antenna (350-400MHz)	Whip	300	350-400 MHz	Yes	Pink	16.4	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE			x					
 VHF Stubby Antenna (136-144MHz)	PMAD4144B	Stubby	VHF	136-144 MHz	No	Black	5		No						x	x	
 VHF Stubby Antenna (144-156MHz)	PMAD4145B	Stubby	VHF	144-156 MHz	No	Black	5		No						x	x	
 VHF Stubby Antenna (156-174MHz)	PMAD4146B	Stubby	VHF	156-174 MHz	No	Black	5		No						x	x	
 VHF Wideband Whip Antenna (136-174MHz)	PMAD4147A	Whip	VHF	136-174 MHz	Yes	Green	20	-	RTTE			x					
 VHF Whip Antenna (136-144MHz)	PMAD4154A	Whip	VHF	136-144 MHz	No	Black	9		No						x	x	
 VHF Whip Antenna (144-156MHz)	PMAD4155A	Whip	VHF	144-156 MHz	No	Black	9		No						x	x	
 VHF Whip Antenna (156-174MHz)	PMAD4156A	Whip	VHF	156-174 MHz	No	Black	9		No						x	x	

SUPERIOR RECEPTION PERFORMANCE










Antennas (continued)

ACCESSORY		FEATURES								COMPATIBILITY							
Description	Part number	Type	Frequency Band	Frequency Range	GPS	Colour Code	Length (cm)	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series i	SL1600	SL2600	SL4000e Series
 Antenna UHF 403-433MHz <i>Note: Not for use with GP-R IP67 Models.</i>	PMAE4002A	Stubby	UHF	403-433MHz	No	Green	9	-	No	x							
 Antenna UHF 430-470MHz <i>Note: Not for use with GP-R IP67 Models.</i>	PMAE4003A	Stubby	UHF	430-470MHz	No	Beige	9	-	No	x							
 Antenna UHF 403-520MHz Whip	PMAE4016A	Whip	UHF	403-520MHz	No	N/A	17	ATEX Dust Rating: 2D	No	x							
	UHF Stubby Antenna (405-450MHz)	Stubby	UHF	405-450MHz	Yes	Red	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
	UHF Stubby Antenna (440-490MHz)	Stubby	UHF	440-490MHz	Yes	Green	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
	UHF Stubby Antenna (470-527MHz)	Stubby	UHF	470-527MHz	Yes	White	9	UL-TIA4950 for DP2000e/DP4000e series	No		x	x		x			
	Antenna UHF 420-445 MHz	Stubby	UHF	420-445 MHz	No	Black	1.8		RTTE								x
	Antenna UHF 438-470 MHz	Stubby	UHF	438-470 MHz	No	Black	1.8		RTTE								x
	Antenna UHF 403-425MHz	Stubby	UHF	403-433MHz	No	Black	1.8		RTTE								x
 UHF SLIM WHIP Antenna (403-527MHz)	PMAE4079A	Whip	UHF	403-527MHz	Yes	-	15	UL-TIA4950 for DP2000e/DP4000e series	CE RTTE		x	x					
	UHF Folded Monopole Antenna (403-433MHz) Ex	Monopole	UHF	403-433MHz	Yes	Red	14		RTTE				x				
	UHF Folded Monopole Antenna (430-470MHz) Ex	Monopole	UHF	430-470MHz	Yes	Green	14		RTTE				x				
	UHF Stubby Antenna Ex (403-433MHz)	Stubby	UHF	403-433MHz	Yes	Red	9		RTTE				x				
	UHF Stubby Antenna Ex (430-470MHz)	Stubby	UHF	430-470MHz	Yes	Green	9		RTTE				x				
image coming soon	UHF Whip Antenna Ex (403-470MHz)	Whip	UHF	403-470MHz	No	Black	16		RTTE				x				
	UHF Stubby Antenna (403-425MHz)	Stubby	UHF	403-425 MHz	No	Black	4.5		CE						x	x	
	UHF Stubby Antenna (420-445MHz)	Stubby	UHF	420-445 MHz	No	Black	4.5		No						x	x	
	UHF Stubby Antenna (435-470MHz)	Stubby	UHF	435-470 MHz	No	Black	4.5		CE						x	x	
 UHF Stubby Antenna (445-480MHz)	PMAE4099A	Stubby	UHF	445-480 MHz	No	Black	4.5		No							x	
ANTENNAS SMA																	
 VHF Wideband Double Helical (136-174MHz)	PMAD4088B	Helical	VHF	136-174MHz	No	White	21		No			x					
	VHF Stubby Antenna (136-147MHz)	Stubby	VHF	136-147MHz	No	Yellow	11		No			x					
	VHF Stubby Antenna (147-160MHz)	Stubby	VHF	147-160MHz	No	Black	11		No			x					
	HF Stubby Antenna (160-174MHz)	Stubby	VHF	160-174MHz	No	Blue	11		No			x					
 UHF Whip Antenna (403-470MHz) <i>Note: Not Compatible with GPS Radio Models</i>	PMAE4022B	Whip	UHF	403-470MHz	No	Black	16		No			x					
 HF2 Whip Antenna (450-527MHz)	PMAE4049A	Whip	UHF2	450-527MHz	No	Brown	16		No			x					
 UHF Stubby Antenna (380-470MHz)	PMAE4100A	Stubby	UHF	380-470MHz	No	Red	9		No			x					

SUPERIOR RECEPTION PERFORMANCE
























Antenna Accessories

ACCESSORY	
Description	Part number
 Antenna ID Band (Grey)	32012144001
 Antenna ID Band (Yellow)	32012144002
 Antenna ID Band (Green)	32012144003
 Antenna ID Band (Blue)	32012144004
 Antenna ID Band (Purple)	32012144005
FEATURES	
These Antenna ID bands are packed in a poly bag, each bag contains 10 units	



Carrying Accessories

ACCESSORY			FEATURES							COMPATIBILITY						
Description	Part number		Material	Attachment Type	Belt Swivel	D-rings	Display/ Non-Display	Quick Release of Radio:	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 1.75 inch Black leather Belt	4200865599		Hard Leather	Belt	No	-	Both	-	No		x	x				
 Universal Nylon Chest Pack	HLN6602A		Nylon	Chest	No	-	Both	-	No	x	x	x				
 Spring Belt Clip (Black)	HLN8255B		Plastic	Clip	No	-	-	Yes	No	x						
 Nylon Carry Case	HLN9701B		Nylon	Belt Loop	No	-	-	Yes	No	x						
 Waterproof Bag	HLN9985B		Plastic	Shoulder	No	-	Both	-	No	x	x	x				
 Carry Case Shoulder Strap Adjustable Black Nylon Strap for cases with D-rings	NTN5243A		Nylon	NA	NA	-	NA	Yes	No	x	x	x				
 2" Belt Clip	PMLN4651A		Plastic	Belt Clip	No	-	NA	-	No		x	x				
 2.5" Replacement Swivel Belt Loop	PMLN5610A		Hard Leather	Belt Loop	Yes	-	NA	-	No		x	x	x			
 3" Replacement Swivel Belt Loop	PMLN5611A		Hard Leather	Belt Loop	Yes	-	NA	-	No		x					
 Hard Leather Carry Case with 3" Fixed Belt Loop for Display Radio	PMLN5838A		Hard Leather	Belt Loop	No	-	Display	-	No			x				
 Hard Leather Carry Case with 3" Fixed Belt Loop for Non Display Radio	PMLN5839A		Hard Leather	Belt Loop	No	-	Non Display	-	No			x				
 Hard Leather Carry Case with 3" Swivel Belt Loop for Display Radio	PMLN5840A		Hard Leather	Belt Loop	Yes	-	Display	-	No			x				
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio	PMLN5842A		Hard Leather	Belt Loop	Yes	-	Display	-	No			x				
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	PMLN5843A		Hard Leather	Belt Loop	Yes	-	Non Display	-	No			x				
 Nylon Carry Case with 3" Fixed Belt Loop for Display Radio	PMLN5844A		Nylon	Belt Loop	No	-	Display	-	No			x				
 Nylon Carry Case with 3" Fixed Belt Loop for Non-Display Radio	PMLN5845A		Nylon	Belt Loop	No	-	Non Display	-	No			x				
 Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display Radio	PMLN5846A		Hard Leather	Belt Loop	Yes	-	Non Display	-	No			x				
 Hard Leather Carry Case with 3" Fixed Belt Loop for Display Radio	PMLN5863A		Hard Leather	Belt Loop	No	-	Display	-	No		x					
 Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display radio	PMLN5864A		Hard Leather	Belt Loop	No	-	Non Display	-	No		x					
 Hard Leather Carry Case with 3" Swivel Belt Loop for Display Radio	PMLN5865A		Hard Leather	Belt Loop	Yes	-	Display	-	No		x					
 Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display Radio	PMLN5866A		Hard Leather	Belt Loop	Yes	-	Non Display	-	No		x					

PROTECTED RADIO, FREED-UP HANDS

CARRY ACCESSORIES

BELT CLIP ACCESSORIES

- Provide secure fit to belt or waist band of trousers or a skirt to free up the user's hands
- ATEX belt clips have special ribbed design to reduce anti-static build up
- Non ATEX belt clips available as 2 or 2.5 inches' long
- 1.75 inch wide leather belt available from Motorola

NYLON CARRY CASES

- Provide more protection
- Durable material to help protect radio and keep it clean
- Include built-in 3-inch belt loop

LEATHER CARRY CASES

- For more robust or intrinsically safe ATEX situations
- Soft or hard leather carry cases available
- Fixed or swivel fixings with 2.5 or 3" belt loops available
- Swivel belt loops allows removal from the belt without having to undo the belt

SPECIALIST CARRY ACCESSORIES






















- Shoulder strap
- Water-proof bags to protect radio from water
- Universal Nylon Chest Pack with pouches for radio and additional storage, plus pen holder
- Break A-Way Chest Pack adds break-away tabs that allow the entire pack to be quickly and easily removed
- Universal Radiopak worn around the waist and has nylon belt, radio compartment and zipper pouch





Carrying Accessories (continued)







PROTECTED RADIO, FREED-UP HANDS

ACCESSORY			FEATURES							COMPATIBILITY						
Description	Part number		Material	Attachment Type	Belt Swivel	D-rings	Display/ Non-Display	Quick Release of Radio:	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio	PMLN5867A		Hard Leather	Belt Loop	Yes	-	Display	-	No		x					
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	PMLN5868A		Hard Leather	Belt Loop	Yes	-	Non Display	-	No		x					
 Nylon Carry Case with 3" Fixed Belt Loop for Display Radio	PMLN5869A		Nylon	Belt Loop	No	-	Display	-	No		x					
 Nylon Carry Case with 3" Fixed Belt Loop for Non-Display Radio	PMLN5870A		Nylon	Belt Loop	No	-	Non Display	-	No		x					
 Radio Carry Holder with Swivel Belt Clip <i>The radio should be inserted into the holster facing inwards.</i>	PMLN5956B		Plastic	Belt clip	Yes	-	-	Yes	No							x
 Wrist Strap Black, Length(mm) : 330 (End to End)	PMLN6074A		Nylon	-	-	-	-	-	No						x	x
 ATEX 2.5" Belt Clip	PMLN6086A		Plastic	With Belt	NA	-	Both	-	No				x			
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	PMLN6096A		Hard leather	Belt loop	Yes	-	Non-Display	Yes	No				x			
 Hard Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio	PMLN6097A		Hard leather	Belt loop	Yes	-	Display	Yes	No				x			
 Soft Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	PMLN6098A		Soft Leather	Belt loop	Yes	-	Non-Display	Yes	No				x			
 Soft Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio	PMLN6099A		Soft Leather	Belt loop	Yes	-	Display	Yes	No				x			
 2.5" Belt Clip	PMLN7008A		Plastic	Belt clip	No	-	NA	-	No		x	x				
 Soft Leather Case W/1.5" Swivel Clip	PMLN7040A		Soft Leather	Belt clip	Yes	-	Display	-	No							x
 Nylon Carry Case with Fixed Belt Loop	PMLN7042A		Nylon	Belt Loop	No	Yes		Yes	RTTE					x		
 Flexible Quick Release Hand Strap <i>Allows user to hold the radio in hand</i>	PMLN7076A		Elastic with Plastic and metal fittings	-	-	-	-	Yes	No						x	
 Swivel Belt Clip (Heavy Duty)	PMLN7128A		Plastic	Belt clip	Yes	-	-	Yes	No						x	
 Radio Carry Holder with Swivel Belt Clip	PMLN7190A		Plastic	Belt clip	Yes	-	-	Yes	No						x	
 2.5" Vibrating Belt Clip	PMLN7296A		Plastic	Belt clip	No	-	NA	-	CE		x	x				
 Leather Carry Case with Fixed Belt Loop for Standard Battery	PMLN7536A		ECOLON	Belt Loop	No	Yes	Display	No	No					x		
 Leather Carry Case with Fixed Belt Loop F or HI-CAP Battery	PMLN7537A		ECOLON	Belt Loop	No	Yes	Display	No	No					x		
 Plastic Holster with Belt Clip	PMLN7559A		PC Lexan 1414	Belt clip	Yes	-		Yes	No					x		











Carrying Accessories (continued)

ACCESSORY			FEATURES							COMPATIBILITY						
Description	Part number		Material	Attachment Type	Belt Swivel	D-rings	Display/ Non-Display	Quick Release of Radio:	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Break-A-Way Chest Pack	RLN4570A		Nylon	Chest	No	-	Both	-	CE	x	x	x				
 Universal Radiopak & Utility Case	RLN4815A		Nylon	Chest	No	-	Both	-	No	x	x	x				
 Leather Carry Case with belt loop (CP140/DP1400)	RLN5383A		Hard leather	Fixed Belt loop (not replaceable)	No	-		Yes	No	x						
 Leather Carry Case with 6.4 cm swivel belt loop (CP140/DP1400) <i>replacement belt loop reference: 4280483B03</i>	RLN5384B		Hard leather	Belt loop	Yes	-		Yes	No	x						
 Leather Carry Case with 7.6 cm swivel belt loop (CP140/DP1400) <i>replacement belt loop reference: 4280483B04</i>	RLN5385B		Hard leather	Belt loop	Yes	-		Yes	No	x						
 2" Belt Clip	RLN5644A		Plastic	Belt Clip	No		NA			x						


















PROTECTED RADIO, FREED-UP HANDS

Batteries

ACCESSORY		FEATURES															COMPATIBILITY						
Description	Part number	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (Hrs): (approximately)	Capacity (mAh)	No. of Charge cycle	Energy Density (mAh/ cm3)	Operating Temp. Range (°c)	Memory Effect	Requires Maintenance	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Li-Ion 2250mAh (Typical) non CE Battery	NNTN4497DR	No	121 x 61 x 24	141	Li-Ion	14 (CP Series) 9 (DP1000 Digital) 15 (DP1000 Analogue)	2250mAh (Typical) 2200mAh (minimum)	300	100.508	10C to +60C (discharge); 0 to +45C (charge)	No	No	No	-	CE	x							
 IMPRES Li-Ion 2350mAh FM CE Battery	NNTN8129AR	Yes	112.3 x 51.6 x 23.2	170	Li-Ion	18hrs approx (Digital)	2350mAh (Typical) / 2300mAh (Minimum)	300	17.08	-10 to +60	No	No	Yes (FM)	-	CE RTTE			x					
 ATEX IMPRES 2075 mAh Li-Ion Battery <i>Note: This battery is not approved for use with DP4000Ex Ma Mining Radios</i>	NNTN8359A	Yes	135 x 54.48 x 20.8	220	Li-Ion	11 (max)	2075mAh (Typ)	500	22.13	-10 to +50	No	Yes	ATEX	IP67 (IP64 within ATEX environ- ment	CE RTTE				x				
 IMPRES Li-Ion 2500mAh UL-TIA4950 CE Battery	NNTN8560A	Yes	112.36 X 51.65 X 26.00	210	Li-Ion	20(Digital)/ 15(Analogue)	2500mAh(- Typical)	300	16.57	-10 to +60	No	No	Yes (UL- TIA4950)	IP67	CE RTTE			x					
 ATEX Ma IMPRES 2000mAh Li-Ion IP67 Battery <i>Note: This battery is not approved for use with DP4000Ex Radios.</i>	NNTN8840A	Yes	135 x 54.48 x 20.8	220	Li-Ion	11 (max)	2000mAh (Typ)	500	22.13	-10 to +50	No	Yes	ATEX MA	IP67 (IP64 within ATEX Environ- ment)	CE RTTE					x			
 NiMH 1400mAh (Typical) CE Battery <i>Note: New CE battery replace- ment for NNTN4851A/A-EU</i>	PMNN4251AR	No	120.69 x 60.36 x 23.35	230	NiMH	10 (CP Series) 11.5 (DP1000 Digital) 9 (DP1000 Analogue)	1400mAh (Typical)	400	7.64	-20 - +60 deg C	Low	Yes	No	-	CE RTTE	x							
 Li-Ion 1600mAh (Typical) CE Battery <i>Note: New CE battery replace- ment for NNTN4970A/A-EU</i>	PMNN4253AR	No	120.94 x 60.29 x 20.61	147	Li-Ion	12 (CP Series) 13.5 (DP1000 Digital) 10.5 (DP1000 Analogue)	1600mAh (Typical)	400	9.98	-10 - +60 deg C	No	No	No	-	CE RTTE	x							

Batteries (continued)











THE RIGHT BATTERY FOR YOUR BUSINESS NEEDS

ACCESSORY		FEATURES															COMPATIBILITY						
Description	Part number	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (Hrs): (approximately)	Capacity (mAh)	No. of Charge cycle	Energy Density (mAh/ cm3)	Operating Temp. Range (°C)	Memory Effect	Requires Maintenance	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Li-Ion 2300mAh (Typical) CE Battery <i>Note: New CE battery replacement for NNTN4497CR/CR-EU</i>	PMNN4254AR	No	120.94 x 60.36 x 23.35	138	Li-Ion	14 (CP Series) 18.5 (DP1000 Digital) 14.5 (DP1000 Analogue)	2300mAh (Typical)	300	12.85	-10 - +60 deg C	No	No	No	-	CE RTTE	x							
 Li-Ion 2900mAh (Typical) CE Battery	PMNN4258AR	No	120.69 x 60.36 x 23.35	145	Li-Ion	19 (CP Series) 23 (DP1000 Digital) 18 (DP1000 Analogue)	2900mAh (Typical) / 2800mAh (Minimum)	300		-10 - +60 deg C	No	No	No	IP54	CE RTTE	x							
 Li-Ion 2075mAh (Typical) CE Battery (Mag One) <i>Note: CE Battery</i>	PMNN4259AR	No	119.37 x 60.36 x 23.35	135	Li-Ion	13.5 (CP Series) 17.5 (DP1000 Digital) 13.5 (DP1000 Analogue)	2075mAh (Typical)	300	14.8	-10 to +60C	None	No	No		CE RTTE	x							
 Li-Ion 1650mAh CE Battery	PMNN4406BR	No	113 x 52 x 18	125	Li-Ion	11.5/8 hours (Digital/Analogue - DP4000 Series) 15.5/11.5 hours (Digital/Analogue - DP4000e Series) 11.5/8 hours (Digital/Analogue - DP2000 Series) 15/11.5 hours (Digital/Analogue - DP2000e Series)	1600mAh (Typical)	500	15.6	-10 to +60	None	No	-	IP68	CE RTTE		x	x					
 IMPRES Li-Ion 1650mAh CE Battery	PMNN4407BR	Yes	112.35 x 51.65 x 17.90	130	Li-Ion	11.3/7.7 hrs (Digital/Analogue - DP4000 Series) 15.5/11.5 hrs (Digital/Analogue - DP4000e Series) 11.5/8 hrs (Digital/Analogue - DP2000 Series) 15/11.5 hrs (Digital/Analogue - DP2000e Series)	1650mAh (Typical)	500	15.4	-10 to +60	None	No	No	IP68	CE RTTE			x					
 IMPRES Li-Ion 2250mAh CE Battery	PMNN4409BR	Yes	112.35 x 51.65 x 23.2	150	Li-Ion	21.5/16.5 hrs (Digital/Analogue - DP4000e Series VHF) 21/16 hrs (Digital/Analogue - DP4000e Series UHF) 16.2/11.1 hrs (Digital/Analogue - DP4000 Series with Display) 17/11.5 hrs (Digital/Analogue - DP4000 Series without Display) 21.5/16 hrs (Digital/Analogue - DP2000e Series VHF) 20.5/16 hrs (Digital/Analogue - DP2000e Series UHF) 16.5/11.5 hrs (Digital/Analogue - DP2000 Series)	2250mAh (Typical)	300	15.9	-10 to +60	None	No	No	IP68	CE		x	x					
 NIMH 1400mAh CE Battery	PMNN4412AR	No	114.50 x 55.33 x 20.85	210	NiMH	12/9.5 Hrs (Digital/Analogue - DP4000e Series) 12/9.5 hrs (Digital/Analogue - DP2000e Series)	1400mAh (Typical)	400	10.7	-20 to +60	Yes	Yes	No	IP68	CE RTTE		x	x					
 NIMH 1400mAh CE Battery	PMNN4415AR	No	114.50 x 55.33 x 20.85	210	NiMH	10	400mAh (Typical) / 1300mAh (Minimum)	400	10.7	-20 to +60	Yes	Yes	-	-	CE RTTE		x						
 Li-Ion 1600mAh CE Battery	PMNN4416BR	No	112.35 x 51.65 x 17.90	125	Li-Ion	11	1600mAh (Typical) / 1500mAh (Minimum)	500	15.4	-10 to +60	None	No	-	-	CE RTTE		x						
 IMPRES Li-Ion 1600mAh CE Battery	PMNN4417BR	Yes	112.35 x 51.65 x 17.90	130	Li-Ion	11	1600mAh (Typical) / 1500mAh (Minimum)	500	15.4	-10 to +60	None	No	-	-	CE RTTE		x						
 IMPRES Li-Ion 2250mAh CE Battery	PMNN4418BR	Yes	112.35 x 51.65 x 23.2	150	Li-Ion	14	2250mAh (Typical) / 2150mAh (Minimum)	300	15.9	-10 to +60	None	No	-	-	CE RTTE		x						
 Li-Ion 1700mAh CE Battery	PMNN4440AR	No	95.8 x 55.71 x 14.52	125	Li-Ion	12.3/8.5 hrs (Digital/Analogue - DP3441 Series) 16/12 hrs (Digital/Analogue - DP3441e Series)	1700mAh (Typical)	500	11.8	-10 to +60	No	No	No	IP68	CE RTTE						x		
 IMPRES Li-Ion 2800mAh CE Battery	PMNN4448AR	Yes	115 x 52 x 23	150	Li-Ion	17 for PCR Radios and 12 for APX Radios	2800mAh (Typical)	300	20.06	-10 to +60	None	No	-	IP67	CE			x					
 Li-Ion 2300mAh Battery	PMNN4468A	No	53.8 x 35.8 x 11.3	48	Li-Ion	11.8(Analogue) 14(Digital)	2300mAh(-Typ)	500	94.3	-20 to +60	No	No	No	IP54	CE RTTE							x	x
 IMPRES Li-Ion 3000mAh CE Battery (for use with Vibrating Belt Clip)	PMNN4488A	Yes	112.35 x 51.65 x 23.2	152	Li-Ion	18/13.5 hours (Digital/Analogue - DP4000 Series) 28/21.5 hours (Digital/Analogue - DP4000e Series) 27.5/21 hours (Digital/Analogue - DP2000e Series)	3000mAh (Typical)	300	22.3	-10°C to +60°C	No	No	No	IP68	CE RTTE		x	x					







Batteries (continued)

THE RIGHT BATTERY FOR YOUR BUSINESS NEEDS

ACCESSORY		FEATURES															COMPATIBILITY						
Description	Part number	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (Hrs): (approximately)	Capacity (mAh)	No. of Charge cycle	Energy Density (mAh/cm3)	Operating Temp. Range (°c)	Memory Effect	Requires Maintenance	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 IMPRES Li-Ion 2900mAh UL-TIA4950 CE Battery	PMNN4489A	Yes	112.35 x 51.65 x 23.2	207	Li-Ion	27/20.5 hours (Digital/Analogue)	2900mAh (Typical)	300	21.5	-10°C to +60°C	No	No	TIA4950	IP68	CE RTTE			x					
 BATT IMPRES LIION TIA4950 LOW VOLT IP68 2900T	PMNN4490A	Yes	112.35 x 51.65 x 23.2	207	Li-Ion	26.5/20 hours (Digital/Analogue)	2900mAh (Typ)	300	21.5	-10°C to +60°C	No	NO	TIA4950	-	CE RTTE		x						
 IMPRES Li-Ion 2100mAh CE Battery	PMNN4491A	Yes	112.35 x 51.65 x 17.90	130	Li-Ion	19/14.5 hours (Digital/Analogue - DP4000e Series) 18.5/14 hours (Digital/Analogue - DP2000e Series)	2100mAh (Typical)	500	20.2	-10°C to +60°C	No	No	No	IP68	CE RTTE		x	x					
 IMPRES Li-Ion 2100mAh CE Battery	PMNN4491B	Yes	112.35 x 51.65 x 17.90	130	Li-Ion	19/14.5 hours (Digital/Analogue - DP4000e Series) 18.5/14 hours (Digital/Analogue - DP2000e Series)	2100mAh (Typ), 2000mAh (Min)	500	20.2	discharge -10°C to +60°C; charge 0°C to +45°C	No	No	No	-	CE		x	x					
 IMPRES Li-Ion 3000mAh CE Battery	PMNN4493A	Yes	112.35 x 51.65 x 23.2	152	Li-Ion	18/13.5 hours (Digital/Analogue - DP4000 Series) 28/21.5 hours (Digital/Analogue - DP4000e Series) 27.5/21 hours (Digital/Analogue - DP2000e Series)	3000 mAh (Typical)	300	22.3	-10°C to +60°C	No	No	No	-	CE RTTE		x	x					
 Li-Ion 2150mAh (Typical) non CE Battery (Mag One)	PMNN4458BR	No	121 x 61 x 24	141	Li-Ion	13.5 (CP Series) 19hr (DP1000 Digital) 15hr (DP1000 Analogue)	2150mAh (Typ) 2100mAh (min)	300	100.508	-10C to +60C (discharge); 0 to +45C (charge)	None	No	No	-	No	x							
 IMPRES Li-Ion IP68 3000mAh CE Battery	PMNN4502A	Yes	95.80 x 55.70 x 23.55	155	Li-Ion	23.6/17.8 hrs(Digital/Analogue - DP3441) 25.4/19.7 Hrs (Digital/Analogue - DP3441e)	3000 mAh (Typical)	300	23.87	-10°C to +60°C	No	No	No	P68	CE RTTE						x		
 IMPRES Li-Ion 2900mAh UL-TIA4950 CE Battery	PMNN4511A	Yes	95.80 x 55.70 x 23.55	154 (Typ), 157 (Max)	Li-Ion	26.5 (Digital), 20 (Analog)	2900 (typ)	300	171.178	-20 ~ 60	No	No	TIA4950	P68	CE RTTE						x		
 IMPRES Li-Ion 1950mAh (-30c) IP68 Battery	PMNN4525A	Yes	112.35 x 51.65 x 23.04	150	Li-Ion	17.5/13 hours (Digital/Analogue - DP4000e Series) 17.5/13 hours (Digital/Analogue - DP2000e Series)	1950mAh (Typical) 1900mAh (Minimum)	1000	14.6	0c to 45c (charging) -30c to +60c (discharging)	None	No	No	IP68	CE RTTE		x	x					
 IMPRES Li-Ion 2450mAh CE Battery	PMNN4544A	Yes	112.35 x 51.65 x 23.4	150	Li-Ion	22/17 hours (Digital/Analogue - DP4000e Series) 17/12 hours (Digital/Analogue - DP4000 Series)	2450mAh (Typ), 2300mAh (Min)	300	2300/135.8	-10°C to +60°C; charge 0°C to +45°C	No	No	No	IP68	CE		x	x					

Battery Accessories

ACCESSORY		FEATURES			COMPATIBILITY						
Description	Part number	Note	Material	Quick release:	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 SL Series Battery Cover	PMLN6000A	For use with PMNN4425_1400mAh Battery	Plastic	Yes							x
 SL Series Battery Cover	PMLN6001A	For use with HKNN4013_1800mAh Battery	Plastic	Yes							x
 Ultra High Cap Battery Cover	PMLN6745A	For use with PMNN4459_ or PMNN4468_2300mAh Batteries	Plastic	Yes							x
 Battery Cover	PMLN7074A		Plastic	Yes						x	

BATTERIES

RELIABILITY YOU CAN TRUST

- Reliability you can trust
- Proven Tough for reliability and performance
- Superior battery pack construction
- Meet tough quality standards and regulatory requirements

CHOOSING THE RIGHT BATTERY

- Factors to consider:
- required run time,
  - operating modes (e.g. GPS updates),
  - chemistry type,
  - operating environment
  - intrinsic safety regulators.

MAG ONE BATTERIES

- Reliable performance at a competitive price
- Value-line for competitive bids and price focussed users
- Only value brand designed, tested and certifies by Motorola
- Competitive warranty – 12 months workmanship, 12 months capacity (80%)
- Competitive quality and reliability

MOTOROLA STANDARD BATTERIES

- Batteries you can depend on
- High performance for every day radio users
- Proven Tough against the competition
- Long warranty – 24 months workmanship,
- 12 months capacity (80%)
- SL Series battery warranty – 12 months capacity & workmanship
- Intrinsically Safe, submersible and low temperature versions available





















MOTOROLA IMPRES™ BATTERIES

- Last up to 43% longer
- For more demanding radio users
- Over 40% additional full battery cycles
- Real time capacity on radio & charger displays
- IMPRES Fleet Management & Battery Reader tools available
- Proven Tough against the competition
- Long warranty – 24 months workmanship,
- 18 months capacity (80%)



Chargers and Conditioners


















QUALITY DESIGN, OPTIMUM PERFORMANCE

ACCESSORY			FEATURES														COMPATIBILITY							
Description		Part number	Note	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Line Cord	Chemistry	No. of Pockets	Maintenance system	Operating voltage AC	Operating Temp. Range (°c)	Display	Charger Type	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series		
	Rapid Single Unit Charger Pocket (Replacement part)	MDHTN9000C		-	50 x 110 x 100	400		NiCd / NiMH / Lilon	1	No	-	-	No	Rapid	CE					x				
	Core Single Unit Charger (Euro)	NNTN8273A		-	46.1 x 114 x 114.6	151	Euro	NiCd / NiMH / Lilon	1	No	220-240	-	No	Core (Non-IMPRES)	CE RTTE		x	x						
	Core Single Unit Charger (UK)	NNTN8274A		-	-	-	UK	NiCd / NiMH / Lilon	1	No	230	-	No	Core (Non-IMPRES)	CE RTTE		x	x						
	Travel Charger with VPA adaptor	NNTN8525A			70 x 70 x 70	300 with Bracket	Other	Li-ION/ NiMH	1	No	12 - 32 volt	-	No	Rapid	CE RTTE		x	x	x					
	IMPRES Single Unit Charger (EU type plug - Switch mode power supply)	PMLN5188B		Yes IMPRES	TBA	TBA	Euro	Li-ION/ NiCd/ NiMH	1	Yes	220-240 V	-	No	-	CE					x				
	Desktop Rapid Single Unit Charger (UK)	PMLN5191B		-	50 x 100 x 110	0.4	UK	Li-ION/ NiCd/ NiMH	1	No	230 V	-	No	Rapid	CE	x								
	Desktop Rapid Single Unit Charger (Euro)	PMLN5192B					Euro																	
	Desktop Rapid Single Unit Charger (US)	PMLN5193B					US																	
	IMPRES Single Unit Charger (UK type plug - Switch mode power supply)	PMLN5194B		Yes IMPRES	TBA	TBA	UK	Li-ION/ NiCd/ NiMH	1	Yes	220-240 V	-	No	-	CE					x				
	IMPRES Single Unit Charger (US type plug - Switch mode power supply)	PMLN5198B					US				120V													
	Multi-Unit Desktop Charger (UK Plug)	PMLN6686A			64.35 x 424 x 110	900	UK	Lilon	6	No	100-240	-	No	Non-IMPRES	CE RTTE							x		
	Multi-Unit Desktop Charger (Euro Plug)	PMLN6688A					Euro																	
	Multi-Unit Charger, Euro plug	PMLN6598A			90 x 520 x 175	2350	Euro	Li-ION/ NiCd/ NiMH	6	No	230 V	-	No	Rapid	CE	x								
	Multi-Unit Charger, UK plug	PMLN6600A			90 x 520 x 175	2350	UK	Li-ION/ NiCd/ NiMH	6	No	230 V	-	No	Rapid	CE	x								
	Tri-Unit Charger(UK)	PMLN6704A	1 Micro USB Socket		52 x 93 x 113	249	UK	Lilon	2	No	90-264	-	No	Non-I MPRES	CE RTTE							x		
	Tri-Unit Charger(EU)	PMLN6705A					Euro																	
	Travel Charger with VPA adaptor	PMLN7089A			70 x 70 x 70	300	Other	Li-ION/ NiMH	1	No	12 - 24 volt	-	No	Rapid	CE	x								
	Single Unit Charger Replacement Base	PMLN7094A			44.7 x 70 x 70	62	not in- cluded	Lilon	1	No	5 volts (DC)	-	No	Non- IM- PRES	CE						x			
	Multi-Unit Desktop Charger (Euro Plug)	PMLN7102A			66 x 450 x 92	900	Euro	Lilon	6	No	100-240	-	No	Non-IMPRES	CE						x			
	Single Unit Charger(EU)	PMLN7110A			44.7 x 70 x 70	62	Euro	Lilon	1	No	5 Volts(DC)	-	No	Non-IMPRES	CE						x			
	Multi-Unit Desktop Charger (UK Plug)	PMLN7162A			66 x 450 x 92	900	UK	Lilon	6	No	100-240	-	No	Non-IMPRES	CE						x			
	Single Unit Charger(UK)	PMLN7163A			44.7 x 70 x 70	62	UK	Lilon	1	No	5 Volts(DC)	-	No	Non-IMPRES	CE						x			
	6-Way Multi-Unit Charger Base Only	PMPN4283A													CE RTTE		x	x						
	Impres 6-Way Multi-Unit Charger with US cord for radio or battery	PMPN4284A		Yes IMPRES	116 x 445 x 170	2200 (base only)	US	NiMH, Lilon	6 (radio or battery charging)	-	100-240 VAC	0 to 50	1		CE RTTE		x	x	x					
	Impres 6-Way Multi-Unit Charger with US cord for radio or battery	PMPN4285A	MOTOTRBO Fleet management: integrated (does not require separate Charging Inter- face Unit CIU)	Yes IMPRES	116 x 445 x 170	2200 (base only)	US	NiMH, Lilon	6 (radio or battery charging)	-	100-240 VAC	0 to 50	1		No					x				










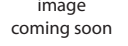



Chargers and Conditioners (continued)

QUALITY DESIGN, OPTIMUM PERFORMANCE

ACCESSORY			FEATURES														COMPATIBILITY							
Description		Part number	Note	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Line Cord	Chemistry	No. of Pockets	Maintenance system	Operating voltage AC	Operating Temp. Range (°C)	Display	Charger Type	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series		
	Impres 6-Way Multi-Unit Charger with Euro cord for radio or battery	PMPN4289A		Yes IMPRES	116 x 445 x 170	2200 (base only)	Euro	NiMH, Lilon	6 (radio or battery charging)	-	100-240 VAC	0 to 50	1		CE RTTE		x	x	x					
	Impres 6-Way Multi-Unit Charger with UK cord for radio or battery	PMPN4290A					UK																	
	Impres 6-Way Multi-Unit Charger with Euro cord for radio or battery	PMPN4297A	MOTOTRBO Fleet management: integrated (does not require separate Charging Interface Unit CIU)	Yes IMPRES	116 x 445 x 170	2200 (base only)	Euro	NiMH, Lilon	6 (radio or battery charging)	-	100-240 VAC	0 to 50	1		CE					x				
	res 6-Way Multi-Unit Charger with UK cord for radio or battery	PMPN4298A					UK																	
	Impres ATEX Battery Maintenance 6-Way Charger Euro cord - Maintenance Only (no charging function)	PMPN4308A	Battery Compatibility: MOTOTRBO ATEX NNTN8359_ & NNTN8840_ ; TETRA ATEX NNTN8570_	Yes IMPRES	116 x 445 x 170	3900	Euro	Lilon	6 (battery only)	Maintenance and conditioning system only (excludes full charging functionalities): allows to manage State of Charge 25% / 50% / 75% for Lithium Ion transport and long term storage	100-240VAC	-	1	Impres battery management system	CE				x					
	Impres ATEX Battery Maintenance 6-Way Charger UK cord - Maintenance Only (no charging function)	PMPN4319A					UK																	
	Switch Mode Power Supply (EU)	PS000042A12	Storage Temperature(°C):-40°C to 70°C		78.6 x 33.4 x 70.4		Euro	-	-	-	100-240	0 -40	-	-	CE			x		x	x	x		
	Switch Mode Power Supply (UK)	PS000042A13	Storage Temperature(°C):-40°C to 70°C		78.6 x 33.4 x 70.4		UK	-	-	-	100-240	0 - 40	-	-	CE			x		x	x	x		
	Desktop Rapid Single Unit Charger Base (replacement part)	WPLN4137BR		-	50 x 100 x110	0.4	N/A	Li-ION/ NiCd/ NiMH	1	No	N/A	-	No	Rapid	CE	x								
	IMPRES Multi Unit Charger (230V UK)	WPLN4188A	• Requires charger insert PMLN5010 for use with MOTOTRBO radios DP3441/DP3441e/DP3661e with accessories attached. • This charger cannot be used for MOTOTR-BO DP3661e radios attached to IMPRES batteries PMNN4502 and PMNN4511.	Yes IMPRES	152 x 450 x 300	3600	UK	Li-ION/ NiCd/ NiMH	6	Yes	230V	-	Option	Impres	CE					x				
	IMPRES Multi Unit Charger (230V Euro)	WPLN4189A					Euro																	
	IMPRES Display Multi Unit Charger (230V UK)	WPLN4193A		Yes IMPRES	152 x 450 x 300	3700	UK	Li-ION/ NiCd/ NiMH	6	Yes	230V	-	Yes	Impres	CE					x				
	IMPRES Display Multi Unit Charger (230V Euro)	WPLN4194A					Euro																	
	Single Unit Charger - base only	WPLN4199B		-	-	-	-	-	-	-	-	-	-	-	CE					x				
	IMPRES Multi Unit Charger - Base Only	WPLN4211B	Requires charger insert PMLN6669 for use with MOTOTRBO radios DP3441/DP3441e/DP3661e.	Yes IMPRES	157.6 x 445.0 x 287.9	3750	N/A	NiCd / NiMH / Lilon	6	Yes	100-240	-	1-Up	Impres	CE		x	x	x	x				
	IMPRES Multi Unit Charger (US Plug)	WPLN4212B	Requires charger insert PMLN6669 for use with MOTOTRBO radios DP3441/DP3441e/DP3661e.	Yes IMPRES	157.6 x 445.0 x 287.9	3750	US	NiCd / NiMH / Lilon	6	Yes	100-240	-	1-Up	IMPRES	CE		x	x	x	x				
	IMPRES Multi Unit Charger (Euro Plug)	WPLN4213B					Euro																	
	IMPRES Multi Unit Charger (UK Plug)	WPLN4214B					UK																	
	IMPRES Multi Unit Charger with Display - Base Only	WPLN4218B		Yes IMPRES	157.6 x 445.0 x 287.9	3750	N/A	NiCd / NiMH / Lilon	6	Yes	100-240	-	Yes	IMPRES	CE		x	x	x					
	IMPRES Multi Unit Charger with display (US Plug)	WPLN4219B	Requires charger insert PMLN6669 for use with MOTOTRBO radios DP3441/DP3441e/DP3661e.	Yes IMPRES	157.6 x 445.0 x 287.9	3750	US	NiCd / NiMH / Lilon	6	Yes	100-240	-	Yes	IMPRES	CE		x	x	x	x				
	IMPRES Multi Unit Charger with display (Euro Plug)	WPLN4220B					Euro																	
	IMPRES Multi Unit Charger with display (UK Plug)	WPLN4221B					UK																	
	IMPRES Single Unit Charger - Base Only	WPLN4226A		Yes IMPRES	52.6 x 96.6 x 147.4	195	N/A	NiCd / NiMH / Lilon	1	Yes	N/A	-	Option	Impres	CE		x	x	x					
  	IMPRES Single Unit Charger (US Switch mode power supply)	WPLN4253B		-	TBA	TBA	US	NiCd / NiMH / Lilon	1	Yes	110-120	-	No	IMPRES	CE		x	x	x					
	IMPRES Single Unit Charger (UK Switch mode power supply)	WPLN4254B					UK				220-240													
	IMPRES Single Unit Charger (EURO Switch mode power supply)	WPLN4255B					Euro				220-240													

Chargers and Conditioners Accessories

ACCESSORY		FEATURES		COMPATIBILITY						
Description	Part number	Notes	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000EX (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
 Wall Mount Bracket for ATEX Battery Maintenance Charger	BR000271A01	• Weight: 1.5kg (without charger) • Dimensions WxHxL (cm): 22.5 x 8 x 36.5 • Compatible with 6-way ATEX battery maintenance chargers for Mototrbo DP4401Ex DP4801Ex and TETRA MTP8500Ex MTP8550Ex: PMPN4308 (Euro cord) and PMPN4319 (UK cord)					x			
 Micro-USB Data Cable for fleet anagement and programming	CB000458A07	• Cable type: USB A to USB micro-B cable • Cable Length: 1300mm • Functions: required to connect to PC for fleet management (MOTOTRBO) and iTM (TETRA) • Compatibility: TETRA ATEX and MOTOTRBO 6-way multi-unit charger kits (PMPN4289A,PMPN4290A and PMPN4284A); TETRA MTP6650 12-way multi-unit charger kits (PMPN4217A, PMPN4218A and PMPN4216A) • Note: to run MOTOTRBO fleet management on chargers PMPN4289A,PMPN4290A and PMPN4284A, cable plugs directly into charger - no need of additional CIU (Charger Interface Unit) for use with these chargers	CE		x	x				
 Multi-Unit Charger Wall Mount Kit	NLN7967A	• Allows the Multi-Unit Chargers to be wall mounted.	No		x	x	x	x		
 IMPRES Battery Data Reader	NNTN7392A	• This IMPRES Battery Reader enables IMPRES battery users to evaluate and maintain their IMPRES battery quality by collecting valuable information on battery performance. • Note: Laptop and Radio are not included.	CE RTTE		x	x	x			
 IMPRES Vehicular Charger	NNTN7616D	In car charger for radio or stand alone battery. Hard wired to the car battery. 12V compatible.	CE			x	x			
 Charger Interface Unit for IMPRES MUC	NNTN7677A	• Interfaces with IMPRES Multi Unit Chargers via DB-15 connector. • Detects and reads Battery information from charger pockets. • Powered through a Universal Serial Bus(USB)interface. • Note: MUC is not included.	CE RTTE		x	x	x			
 Charger Interface Unit for IMPRES SUC	NNTN8045A	• Interfaces with IMPRES Single Unit Chargers via DB-15 Connector • Detects and reads battery information from charger pockets • Powered through a Universal Serial Bus (USB) interface • Note: SUC is not included	CE		x	x	x			
 Multi Unit Charger Insert	PMLN5010A	• Enables Compact Professional Radio Series and MOTOTRBO DP3441/DP3441e/DP3661e radios with accessories attached to be charged in GP Multi Unit Chargers WPLN4188, WPLN4189, WPLN4193 and WPLN4194. • NOTE: This insert cannot be used for MOTOTRBO DP3661e radios attached to IMPRES batteries PMNN4502 and PMNN4511.	No					x		
 Multi Unit Charger Insert	PMLN6669A	Enables MOTOTRBO DP3441/DP3441e/DP3661e radios to be charged in MOTOTRBO Multi Unit Chargers WPLN4211, WPLN4212, WPLN4213, WPLN4214, WPLN4219, WPLN4220 and WPLN4221.	CE					x		
 6-Way Multi-Unit Charger Base Only	PMPN4288A							x		
 IMPRES Charger Display Module (CDM)	RLN5382C	• Allows Non Display Multiunit Chargers to be upgraded to include Display modules.	No		x	x	x			

QUALITY DESIGN, OPTIMUM PERFORMANCE

CHARGERS

ENHANCED BATTERY PERFORMANCE WITH MOTOROLA'S VERSATILE CHARGING SOLUTIONS

- Motorola offer a range of charging solutions to ensure communication for your mobile workforce. Our state-of-the-art IMPRESTM technology provides a unique battery charging and reconditioning solution.

CHOOSING THE RIGHT CHARGER




- **Single-unit chargers** (SUCs) are ideal for individual users
- **Tri-unit chargers** allow SL4000 users to charge a radio, spare battery and USB accessory simultaneously
- **MULTI-unit chargers** (MUCs) for larger fleets charge up to six radios at the same time.
- **Fixed or on-the-move.** SUCs and MUCs get their power form the mains electricity and are intended for use in static environments. Users who want to recharge their radio whilst on the move in a car or truck should use travel charger that takes its power from the cigarette lighter/ DC power socket.
- **IMPRES:** Automatic battery charging and conditioning helps prolong lifetime by more than 40% compared to non-IMPRES batteries.
- **Information display:** IMPRES battery status and charge capacity can be displayed, taking the guess work out of managing battery fleets.






Wireless Accessories - RSM


UNLEASH THE POWER OF YOUR RADIO

ACCESSORY			FEATURES											COMPATIBILITY						
Description		Part number	Note	Battery life	Audio Jack	Emergency Button	PTT	Volume Control	Task Light	IP Rating	Intrinsic safety rating	CE / RTTE	DP1400	DP2000e Series i	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series	
image coming soon	WIRELESS RSM PORTABLE SOLUTION W/ DESK CHARGER (EU)	GMLN5503A	Kit contains wireless RSM PMMN4096, battery PMNN4461, belt clip and Euro plug desk charger PMLN7121.	-	-	-		-	-	-	-	CE RTTE			x		x		x	
image coming soon	WIRELESS RSM PORTABLE SOLUTION W/ DESK CHARGER (UK)	GMLN5504A	Kit contains wireless RSM PMMN4096, battery PMNN4461, belt clip and UK plug desk charger PMLN7122.	-	-	-		-	-	-	-	CE RTTE			x		x		x	
	Operations Critical Wireless Portable RSM with Battery and D-Ring Swivel Clip	MDRLN6561A	• Complete kit with battery and D-swivel ring. • Up to 10 metre range from the Radio • Slide Off removable battery with swivel clip	(Typical, 5/5/90): 28Hrs (13Hrs with 5/35/60 configuration)	Yes (compatible Voice Tube Receive Only earpiece: PMLN7560A and Earbud Receive only MDRLN4885B)	Yes	-	Yes	Yes	IP55	No	CE RTTE			x		x		x	
	Vehicular Charger for Wireless RSM	PMLN6716A	• Easy to install with Cigarette Lighter Socket • Securely mount with the Hang Up clip HLN9073 • LED Indication for Charging, Standby or Ready status • Note: Hang Up clip HLN9073 not included									CE			x		x		x	
	Wireless RSM for Portable Radios (without battery)	PMMN4096A	• Up to 10 metre range from the radio • Replacement RSM unit excluding battery and clip • Microphone Type : Omnidirectional • Operating voltage: 3.6V DC • IP rating : IP55 (with dust cover closed) • Additional Functions: Emergency, Vol Ctrl, 3.5mm Audio Jack and Task light • Compatible with Voice Tube Receive Only earpiece: PMLN7560A and Earbud Receive only earpiece MDRLN4885B								No	CE RTTE			x		x	x	x	
















Wireless Accessories - Battery for RSM

ACCESSORY		FEATURES													COMPATIBILITY						
Description		Part number	Type	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (Hrs): (approximately)	Capacity (mAh)	Operating Temp. Range (°c)	Memory Effect	Requires Maintenance	Intrinsic safety rating	IP rating	CE / RTTE	DP1400	DP2000e Series i	DP4000e Series	DDP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series e
	Li-Ion 1800mAh Battery for Wireless RSM PMMN4095 and PMMN4096	PMNN4461A	Non IMPRES	83 x 60 x 18	59	Lilon	28hrs (conf:5/5/90)or 13 Hrs (Conf :5/35/60)	1800mAh (Typical)	-10 to +60	None	No	No		CE RTTE			x		x		x

Wireless Accessories - Chargers for RSM

ACCESSORY		FEATURES													COMPATIBILITY						
Description		Part number	Intelligent	Dimensions HxWxD (mm)	Weight (g)	Line Cord	Chemistry	No. of Pockets	Maintenance system	Operating voltage AC	Operating Temp. Range (°c)	Display	Charger Type	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
	Wireless RSM Dual Unit charger(Euro)	PMLN7121A	No	90x46x87	140	Euro	Lilon	2	No	90-264			Non IMPRES	CE RTTE			x		x		
	Wireless RSM Dual Unit charger(UK)	PMLN7122A				UK															

Wireless Accessories – Ear Mic Solutions

ACCESSORY		FEATURES				COMPATIBILITY								
Description	Part number	Note		Mic	Volume Control	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600	SL2600	SL4000e Series
 Fast PTT module without Charger	NNTN8191C	<ul style="list-style-type: none"><li>• 25ms Fast PTT</li><li>• Fits easily in the hand or pocket</li><li>• Audible and visual status indicators for Pairing,Bluetooth link,Battery status(low and critical)and Charging status.</li></ul> <i>Note: For use with the SL4000/DM4000 Series radios the module requires a SW upgrade</i>			Yes	CE RTTE			x		x		x	x
 Wireless Earbud,1 Wire,29cm length	NNTN8294A	<ul style="list-style-type: none"><li>• Lightweight and easy to Install with Fast PTT module (NNTN8191C)</li></ul>		In-Line		CE RTTE			x		x		x	x
 Wireless Earbud,1 Wire,116cm length	NNTN8295A	<ul style="list-style-type: none"><li>• Lightweight and easy to Install with Fast PTT module (NNTN8191C)</li></ul>		In-Line		CE RTTE			x		x		x	x
 Wireless Earbud, 2-Wire (Black)	NNTN8298A	<ul style="list-style-type: none"><li>• Lightweight and easy to Install with Fast PTT module (NNTN8191C)</li><li>• Cable Length: 116cm</li></ul>		In-Line		CE RTTE			x		x		x	x
 Y-Adapter for Wireless Bluetooth PTT Pod	NNTN8385A					CE RTTE			x				x	x
 Discreet Operational Critical Wireless Surveillance Kit	NNTN8433A	<ul style="list-style-type: none"><li>• Kit includes Phonak Phonito Nano wireless earpiece and neckloop kit (PMLN7696A) and BT pod (NNTN8191)</li></ul>		In-Line		CE RTTE			x		x		x	x
 Wireless Neck Loop Retention Hook, Bulk Replacement (pack of 10)	NNTN8457A	<ul style="list-style-type: none"><li>• Replacement pack of 10 units</li></ul>				RTTE			x					x
 Commercial Earbud Headset 3.5mm Adapter, Multipack	NNTN8737A	<ul style="list-style-type: none"><li>• Allows users to connect commercial earbud, earphones or headsets to the Fast PTT module (NNT-N8191C).</li><li>• Comes in a Multipack of 10 units.</li></ul>		-	-	CE RTTE			x		x		x	x
 Wireless Overt Audio Kit for Fast PTT (Black)	NNTN8747A	<ul style="list-style-type: none"><li>• Lightweight and easy to Install with Fast PTT module (NNTN8191C)</li></ul> <i>Note: For users who do not require the completely discreet solution, this is an ideal fit for covert operation consisting of Dual Ear Bud leads with an addition of 3.5mm adapter for PTT pod, allowing use of iphone style headphones</i>		In-Line		CE RTTE			x		x		x	x
 Wireless Overt Audio Kit for Fast PTT (White)	NNTN8748A													
 Wireless Earpiece with 12 inch cable	NTN2572A	<ul style="list-style-type: none"><li>• This is a replacement wireless earpiece with 12 inch cable for GMTN6356_ wireless kit.</li></ul>				CE RTTE			x		x		x	x
 Swivel Clip for Wireless PTT POD	PMLN6246A	<ul style="list-style-type: none"><li>• Material: Plastic</li><li>• Attachment Type: Swivel</li><li>• Note: Swivel Clip is a replacement part for Wireless PTT device NNTN8191.</li></ul>				No			x					x
 Business Wireless Accessory Kit(with Swivel Earpiece)	PMLN6463A	<ul style="list-style-type: none"><li>• Solution consists of Wireless Pod, Earpiece and Charging Cradle (no psu included)</li><li>• Power Supply Unit (PS000042A12 EURO plug or PS000042A13 UK plug) to be purchased separately</li><li>• Wireless Pod with 3.5mm Jack, Power/Volume button, Bluetooth status indicator and clothing clip</li><li>• Charging Cradle is light weight and capable to charge Wireless Pod battery via Micro USB Charger</li></ul>			Yes	CE RTTE			x		x		x	x
 Wireless 1- Wire Surveillance Kit (Black)	PMLN7052A	<ul style="list-style-type: none"><li>• Lightweight and easy to Install with Fast PTT module (NNTN8191C)</li></ul>		In-Line Mic with a single-wire acoustic tube		CE RTTE			x		x		x	x
 Business Wireless Accessory Kit (with Boom Mic Earpiece)	PMLN7181A	<ul style="list-style-type: none"><li>• Solution consists of Wireless Pod, Earpiece and Charging Cradle (no psu included)</li><li>• Power Supply Unit (PS000042A12 EURO plug or PS000042A13 UK plug) to be purchased separately</li><li>• Wireless Pod with 3.5mm Jack, Power/Volume button, Bluetooth status indicator and clothing clip</li></ul>		Boom Mic	Yes	CE RTTE			x		x			x
Earpiece with Boom Mic (Multipack)	PMLN7203A	<ul style="list-style-type: none"><li>• Pack of 3 Earpieces which can be used as a replacement Earpiece for Business Wireless Solution PML-N7181A</li></ul>		Boon Mic		CE RTTE			x		x			x

UNLEASH THE POWER OF YOUR RADIO

WIRELESS ACCESSORIES

FLEXIBLE, SECURE CONNECTION

- For mobile or portable radio users, Motorola's Bluetooth® wireless accessories provide greater freedom of movement and allow users to operate their radio from up to 10 meters away. The Long Range Wireless RSM allows even greater flexibility and lets users operate up to 100 meters from their mobile radio.

DESIGNED FOR TWO-WAY RADIO

- Specifically designed to operate with two-way radio, so offer enhanced battery capacity to last a full shift
- Operations Critical Wireless (OCW) accessories also offer faster PTT set-up time to prevent delays

CONVENIENCE

- Wireless earpieces are quick and easy to fit and remove, eliminating the need to route wires around the body

SECURITY

- MOTOTRBO wireless accessories utilize Bluetooth 2.1 for enhanced pairing and operational security

SAFETY

- Removes potentially dangerous grab points of wired devices for security personnel, medical staff and events stewards

DISCREET OR COVERT

- Hide the radio in a hand bag, shoulder bag or rucksack while making and receiving calls with wireless earpieces
- “Dark Mode” on OCW earpiece disables status LED for discreet users
- OCW Completely Discreet Surveillance Kit is ideal for the most covert security operations. A tiny receiver is hidden in the ear and a communications loop and separate microphone can be worn under clothing

HEAVY DUTY EAR DEFENCE

- XBT Wireless Headsets feature patented SENSTM technology to provide hearing protection, but still allow the user to hear both radio communications, and what's going on around them


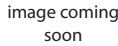


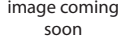
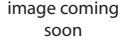


CHOICE

- Different solution for different users
- Light-weight earbuds, more secure earpieces, covert surveillance kits and heavy-duty headsets
- Pair all earpieces with the OCW PTT module







Wireless Accessories - Ear Mic Solutions

ACCESSORY		FEATURES				COMPATIBILITY							
Description	Part number	Note	Mic	Volume Control	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600	SL2600	SL4000e Series
 Wireless BT PoD (Multipack)	PMLN7369A	• Pack of 3 BT PoD which can be used as a replacement PoD for Business Wireless Solution PMLN6463A			CE RTTE			x		x			x
 Neckloop and Phonito Nano Discreet Earpiece Kit	PMLN7696A	• Kit includes Phonak Phonito Nano wireless discrete earpiece and neckloop			CE RTTE			x					
 Vehicular Power Adapter with USB connector	PMLN7745A	• In-Vehicle charging Adapter with USB connector • Radio compatibility: TETRA ST7000 and TPG2200; BT Wireless Pod NNTN8191C • Input: 12/24V - 1.5A • USB C output: 5V - 1.5A • USB A output: 5V - 1A			CE			x		x			x
 Operations Critical Wireless EP900w BT Earpiece	PMLN7851A	• Complete kit with micro-USB charging cable • Power source: internal battery • Talk time (Typical, 5/5/90): 8Hrs • Standby Time: 70 Hrs (LTE mode); 35 Hrs (LMR mode) • Charge time: 2Hrs • VOX: no • Noise canceling: yes • Controls: multi-function button, volume up/down and PTT	Omni-directional		CE RTTE			x		x			x
 Small earbud replacement, pack of 5	PMLN7940A	• Size: small • Compatible with EP900w BT Earpiece PMLN7851A • One kit includes 5 replacement earbuds			-			x		x			x
 Large earbud replacement, pack of 5	PMLN7941A	• Size: large • Compatible with EP900w BT Earpiece PMLN7851A • One kit includes 5 replacement earbuds			-			x		x			x
 Neckloop and Phonito Intra Discreet Earpiece Kit	RLN4922A	• Kit includes Phonak Phonito Intra wireless discrete earpiece and neckloop. • Requires BT pod NNTN8191 for complete discrete communication kit.			CE			x				x	x
 Swivel Earpiece Multipack	RLN6550A	• Pack of 3 Earpieces which can be used as a replacement Earpiece for Business Wireless Solution PML-N6463A			CE RTTE			x		x		x	x

UNLEASH THE POWER OF YOUR RADIO






Wireless Accessories - Headsets






ACCESSORY		FEATURES												COMPATIBILITY							
Description	Part number	Receive method	Transmit method	PTT	Headband	Hearing Protection	Volume Up/Down:	Power Up/Down Button:	Battery Type	Battery Life	Battery Charge Time	Weight (g)	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600	SL2600	SL4000e Series
 Behind The Head Heavy Duty OCW Wireless Headset	RLN6490A	Both ears	Boom mic	Yes	Behind The Head	23dB	Yes	On EarCup	Lithium Polymer	22Hrs	7Hrs	429	CE RTTE			x		x		x	x
 Over The Head Heavy Duty OCW Wireless Headset	RLN6491A	Both ears	Boom mic	Yes	Over The Head	25dB	Yes	On EarCup	Lithium Polymer	22Hrs	7Hrs	422	CE RTTE			x		x		x	x

Replacement parts

ACCESSORY			FEATURES		COMPATIBILITY						
Description		Part number	Notes	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
image coming soon	Dust Cover for Accessory Connector	0104058J40	• Protects the accessory connector whilst there is no accessory connected to the radio.	No		x			x		
image coming soon	Cloth Cover	15012094001	For Heavy Duty Headset PMLN5275	No			x				
	MOTOTRBO Portable Accessory Dust Cover	15012157001	• Protects the radio accessory connector when Motorola Original accessories are not being used.	No			x	x			
	Switch Mode Power Supply (Euro)	25012022002	• Type: Switch Mode • Dimensions (mm): 84.7(L),32(W),80.2(H) • Operating Temperature(°C):0°C to +50°C • Storage Temperature(°C):-40°C to 85°C • Operating Voltage (Vac): 90-264 • Line cord: Euro	CE RTTE							x
	Switch Mode Power Supply (UK)	25012022003	• Type: Switch Mode • Dimensions (mm): 84.7(L), 48.4(W), 72.45(H) • Operating Temperature(°C):0°C to +50°C • Storage Temperature(°C):-40°C to 85°C • Operating Voltage (Vac): 90-264 • Line cord: UK	CE RTTE							x
	Adjustable Headstrap	4204004K01	• Replacement adjustable headstrap for Headsets	No			x				
image coming soon	ATEX Belt Clip for RSM	4205823V07	• Belt Clip for use with ATEX RSMs PMMN4058_ and PMMN4067_.					x			
image coming soon	Heavy Duty Headset Foam Ear Seals	75012068001	• Replacement Foam Ear Seals (x2) for Heavy Duty Headset PMLN5275 • Replacement part for MDRMN4032A	No			x				
image coming soon	Eye Glass Pad	7575999M01	For Heavy Duty Headset PMLN5275	No			x				
image coming soon	EAR CUSION, FOAM,SINGLE	7580372E11		No			x				
image coming soon	ACCESSORY KIT,HEADSET CABLE FOR MOTOTRBO	AY000306A01		CE			x				
image coming soon	ACCESSORY KIT,HEADSET CABLE FOR MOTOTRBO SLIM	Y000307A01		CE			x				
image coming soon	ACCESSORY KIT,HEADSET CABLE FOR DIGITAL GP300	AY000308A01		CE			x				
image coming soon	ACCESSORY KIT,MESH HEAD STRAP	AY000309A01		No			x				
image coming soon	ACCESSORY KIT,MICROPHONE WINDSCREEN W/ RETAINING O-RING (QTY. 5 PER BAG)	AY000310A01		CE RTTE			x				
image coming soon	ACCESSORY KIT,GEL EAR SEAL W/ MESH & O-RING (QTY. 2 PER BAG)	AY000311A01		CE			x				
image coming soon	ACCESSORY KIT,HEADSET LEFT MICROPHONE BOOM ASSEMBLY (STD)	AY000312A01		CE			x				

ACCESSORY			FEATURES		COMPATIBILITY						
Description		Part number	Notes	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
image coming soon	ACCESSORY KIT,HEADSET RIGHT MICROPHONE BOOM ASSEMBLY	AY000313A01					x				
	COMMPORT ADHESIVE PAD	NTN8986A					x		x		x
image coming soon	Portable Accessory Dust Cover	PMLN6066A	• Protects the radio accessory connector when Motorola Original accessories are not being used. • Note: for DP2000 Series only - not DP2000e Series.	No		x					
	RSM Replacement Coil Cord Kit	RLN6074A	• Remote Speaker Microphone PMMN4024 - replacement cable	CE			x				
	IMPRES RSM replacement coil cord kit	RLN6075A	• IMPRES Remote Speaker Microphone PMMN4025, 4046, 4050 - replacement cable	CE			x				

Miscellaneous Accessories

ACCESSORY			FEATURES	COMPATIBILITY							
Description		Part number	Notes	DP1400	DP2000e Series	DP4000e Series	DP4000 Ex ATEX Series	DP4000 Ex Ma ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
	ATEX Audio Adaptor with Molex Jack	PMLN6047A	<ul style="list-style-type: none"><li>• ATEX approved Audio Adaptor</li><li>• Easy to install</li><li>• Quick disconnect mechanism</li><li>• Note: any third party accessory with Molex connector needs to be ATEX certified with the radio as a solution by the accessory vendor.</li><li>• Note: this accessory is not approved for use with the DP4000Ex Ma Mining radios.</li></ul>				x				
	RFID Volume Knob	PMLN7353A	<ul style="list-style-type: none"><li>• Pack of 20 radio volume knobs containing high-performance RFID tags.</li><li>• Easily retrofitted to MOTOTRBO DP4000 Series Radios.</li><li>• Enables RFID fleet management of Motorola portables.</li></ul>			x					
	RFID Volume Knob	PMLN7354A	<ul style="list-style-type: none"><li>• Pack of 20 radio volume knobs containing high-performance RFID tags.</li><li>• Easily retrofitted to MOTOTRBO DP2000 Series Radios and MTP3xxx Series Subscribers.</li><li>• Enables RFID fleet management of Motorola Portables.</li></ul>		x						
	RFID Volume Knob	PMLN7355A	<ul style="list-style-type: none"><li>• Pack of 20 radio volume knobs containing high-performance RFID tags.</li><li>• Easily retrofitted to MOTOTRBO DP1400 and legacy Motorola CP/GP portables.</li><li>• Enables RFID fleet management of Motorola portables.</li></ul>	x							
	Retainer Kit	RLN5500A	<ul style="list-style-type: none"><li>• Retainer Kit for Commercial Series Portable Radio.</li><li>• Hold Audio accessories securely to the radio in demanding environments.</li></ul>	x							



Service and Repair

ACCESSORY			FEATURES		COMPATIBILITY						
Description		Part number	Notes	CE / RTTE	DP1400	DP2000e Series	DP4000e Series	DP4000Ex (Ma) ATEX Series	DP3000e Series	SL1600 SL2600	SL4000e Series
image coming soon	Battery Eliminator for CP Series and DP1400	0180305K08EPP	• Allows for easier servicing of the Portable radios.		x						
	Vacuum/Pressure Kit Seal	3271133M01	• Seal - allows connection from the vacuum hose to the radio's chassis.	No		x	x				
	Vacuum/Pressure Kit Connector	5871134M01	• Connector - allows connection of the vacuum hose to the radio's chassis.			x	x				
	Service Tool	6686533Z01	• Allows easier removal of radio knobs and chassis disassembly.		x						
	Programming Cable (Micro USB)	CB000262A01	• Cable to allow radio programming	CE						x	x
	Vacuum Pump Test Kit	NLN9839A	• The vacuum pump kit includes a vacuum pump with gauge, and a vacuum hose. • A connector fitting (part number 5871134M01) and seal (part number 3271133M01), which must be ordered separately, connects the vacuum hose to the radio's chassis.	No		x	x				
	Pressure Pump Test Kit	NTN4265A	• The pressure pump kit includes a pressure pump with gauge, and a pressure hose. • As with the vacuum pump kit above, the connector fitting - fitting seal pair connects the pressure hose to the radio's chassis.	No		x	x				
	MOTOTRBO Portable Programming Cable	PMKN4012B	• Cable to allow radio programming. • Note: Only use PMKN4012B for DP4000 Series.	No			x	x			
	MOTOTRBO Portable Programming, Test and Alignment Cable	PMKN4013C	• Cable to allow radio programming and testing. • Note: Only use PMKN4013C onwards for DP4000 radio programming.	CE			x	x			
	MOTOTRBO Portable Telemetry Cable	PMKN4040A	• Enables the MOTOTRBO portable radio to be connected to an external telemetry application.	CE			x				
	MOTOTRBO Portable IMPRES Non-PC Adapter	PMKN4071A	• Enables the MOTOTRBO portable radio to be connected to an external non-PC based application.	CE			x				
	MOTOTRBO Portable Programming Cable	PMKN4115B	• Cable to allow radio programming.	No		x			x		
image coming soon	MOTOTRBO Portable Programming Cable (DB25/USB plug)	PMKN4117B	• Cable to allow radio programming.			x			x		
image coming soon	MOTOTRBO Portable Programming Cable with TTR	PMKN4128A	• This cable connects the radio to a USB port for radio programming.	CE	x					x	
image coming soon	MOTOTRBO Portable Test Cable	PMKN4156A	• This cable connects the radio to RLN4460 Portable Test Set for test and measurement.		x						
image coming soon	MOTOTRBO Battery Eliminator	PMNN4428A	• Radio Battery Eliminator for Servicing (DP4000/DP2000 Series MOTOTRBO Portables)			x	x				
	Radio Test Box	RLN4460C	• Test Box used during radio setup/ test and tune.	CE	x					x	





Accessories for Mobile Radios










ENHANCED PERFORMANCE AND SAFETY













EXTENSIVE PORTFOLIO TO CUSTOMISE USERS’ INSTALLATION

- Microphone including hand-held, visor-mount and telephone-style
- External loudspeakers for loud, clear receive audio – available in different power ratings
- PTT Solutions include hand-held, floor-mounted or gooseneck configurations
- Remote mount and dash mount kit facilitate secure and discreet installation in vehicles
- MOTOTRBO Mobile Handheld Upgrade Kit provides greater installation flexibility and allows access to radio functions
- Power and Ignition-sense leads provide the cabling required to install mobile radios in vehicle
- Antennas for range of installations and frequencies, or with integrated GPS capability
- Fixed installation solutions provide power supplies, desk trays and desk microphones for central control rooms
- Operations Critical Wireless (OCW) accessories allow Bluetooth connection of range of headsets to the radio
- Long Range Wireless RSM allows users to make and receive calls when



Microphones and their Accessories

ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 D-Ring Swivel Clip	42009312001	• Material: Plastic/Metal • Attachment Type: Belt Clip • Belt Swivel: Y • Display/Non-Display: N/A	No			x
image coming soon	Long Range Wireless Mobile Radio Solution with Desktop Charger and EU Plug	• Desktop charging solution Kit includes Wireless RSM with Emergency, Vol Ctrl, 3.5mm Jack and Task Light, Mobile Mic with Bluetooth gateway and Desktop charger with EU plug	CE RTTE			x
	Long Range Wireless Mobile Radio Solution with Desktop Charger and UK Plug	• Up to 100 meters range from the vehicle • Battery Life(Typical, 5/5/90): 28Hrs (13Hrs with 5/35/60 configuration) • Slide Off removable battery with swivel clip • Simply "Touch Pairing" to mobile gateway mic				
 Visor Microphone	GMMN4065D	• Operation: Transmit only • PTT: No • Volume Control: No	CE RTTE	x	x	
 Universal Hang-Up Clip	HLN9073B	• Allows users to hang-up the microphone.	No	x	x	x
 IMPRES Telephone Style Handset	HMN4098A	• Provides a flexible, discreet option when using for private conversations.	CE RTTE			x
 Long Range Wireless Mobile Radio Solution with Vehicular Charger	MDRLN6551B	• Up to 100 meters range from the vehicle • Battery Life(Typical, 5/5/90): 28Hrs (13Hrs with 5/35/60 configuration) • Slide Off removable battery with swivel clip • Simply "Touch Pairing" to mobile gateway mic • In vehicle charging solution • RSM with Emergency, Vol Ctrl, 3.5mm Jack and Task Light	CE RTTE			x
 Wireless Earbud, 1 Wire, 29cm length	NNTN8294A	• Lightweight and easy to Install with Fast PTT module (NNTN8191C) • In-Line Microphone • Cable length allows user to Clip on PTT module at suitable position	CE RTTE			x
 Wireless Earbud, 1 Wire, 116cm length	NNTN8295A	• Lightweight and easy to Install with Fast PTT module (NNTN8191C) • In-Line Microphone • Cable length allows user to Clip on PTT module at suitable position	CE RTTE			x
 Wireless Earbud, 2-Wire (Black)	NNTN8298A	• Lightweight and easy to Install with Fast PTT module (NNTN8191C) • In-Line Microphone • Cable length allows user to Clip on PTT module at suitable position • Cable Length: 116cm • Colour: Black	CE RTTE			x
 Discreet Operational Critical Wireless Surveillance Kit	NNTN8433A	• Kit includes Phonak Phonito Nano wireless earpiece, neckloop and BT pod NNTN8191 • Covert Wireless solution, ideal choice for undercover professionals • Earpiece has a tiny form factor and is comfortable to wear all day long, 100% discrete • The communications loop can be worn under a shirt or jacket • The Microphone can be positioned under a lapel or similar for covert communication	CE RTTE			x

ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 Wireless Overt Audio Kit for Fast PTT (Black)	NNTN8747A	• Lightweight and easy to Install with Fast PTT module (NNTN8191C) • In-Line Microphone • Cable length allows user to Clip on PTT module at suitable position	CE RTTE			x
 Wireless Overt Audio Kit for Fast PTT (White)	NNTN8748A	• Note:For users who do not require the completely discreet solution, this is an ideal fit for covert operation consisting of Dual Ear Bud leads with an addition of 3.5mm adapter for PTT pod, allowing use of iphone style headphones				
 Wireless Earpiece with 12 inch cable	NTN2572A	• This is a replacement wireless earpiece with 12 inch cable for GMTN6356_ wireless kit.	CE RTTE			x
 Microphone Extension Cable - 10 Ft	PMKN4033A	• Extension cable for use with Standard Core (non-IMPRES) Microphones.	CE RTTE			x
 Microphone Extension Cable - 20 Ft	PMKN4034A					
 MOTOTRBO Hand Held Control Head Cable - 3 metres	PMKN4173A	• Cable used to connect the Radio Brick Interface with the Hand Held Control Head.	CE RTTE			x
 MOTOTRBO Hand Held Control Head Cable - 5 metres	PMKN4174A					
 Business Wireless Accessory Kit(with Swivel Earpiece)	PMLN6463A	• Solution consists of Wireless Pod, Earpiece and Charging Cradle (no psu included) • Power Supply Unit (PMPN4006A) to be purchased separately • Wireless Pod with 3.5mm Jack, Power/Volume button, Bluetooth status indicator and clothing clip • Swivel Earpiece provides secure communication, comfort and flexibility • Charging Cradle is light weight and capable to charge Wireless Pod battery via Micro USB Charger	CE RTTE			x
 Telephone Style Handset	PMLN6481A	• Operation: Transmit & receive • PTT: Yes • Volume Control: Through Radio • Note: Follow the instruction given in User Guide to install a bracket for Hang Up Cup	CE RTTE	x	x	
 Wireless 1- Wire Surveillance Kit (Black)	PMLN7052A	• Lightweight and easy to Install with Fast PTT module (NNTN8191C) • In-Line Microphone with a single-wire acoustic tube • Ideal choice for discrete communication in noise environment • Colour: Black	CE RTTE			x
 Wireless RSM Dual Unit charger (Euro) Line Cord: EU	PMLN7121A	• Dimensions WxHxL(mm): 90x46x87 • Weight(g): 140g • Chemistry: Lilon • No. of Charger Pockets: 2 • Maintenance system: N • Operating Voltage (Vac): 90-264 • Display: No • Charger Type: Non IMPRES	CE RTTE			x
 Wireless RSM Dual Unit charger(UK) Line Cord: EU	PMLN7122A					









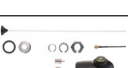





Microphones and their Accessories (continued)

ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 MOTOTRBO Mobile Handheld Upgrade Kit	PMLN7131B	<ul style="list-style-type: none"><li>• Designed for vehicles with limited/ tight spaces for mobile installations</li><li>• Brick can be mounted at the back of the vehicle or behind/under the seat</li><li>• The Control Head can provide all Radio functions within or outside the vehicle</li><li>• Extension Cables (PMKN4173 and PMKN4174) provide additional mobility</li><li>• Kit contains Control Head, Transiver Adaptor, Hang up Clip, Cable(3Mtr) and Installation tool</li><li>• Note: This upgrade kit is compatible only with DM4600, DM4600e, DM4601 and DM4601e Radio models</li></ul>	CE RTTE			x
 Business Wireless Accessory Kit (with Boom Mic Earpiece)	PMLN7181A	<ul style="list-style-type: none"><li>• Consists of wireless pod, earpiece and charging cradle (no psu included)</li><li>• Power Supply Unit (PMPN4006A) to be purchased separately</li><li>• Wireless Pod with 3.5mm Jack, Power/Volume button, Bluetooth status indicator and clothing clip</li><li>• Earpiece with Boom Mic</li><li>• Charging Cradle is light weight and capable to charge Wireless Pod battery via Micro USB Charger</li></ul>	CE RTTE			x
 Earpiece with Boom Mic (Multipack)	PMLN7203A	<ul style="list-style-type: none"><li>• Pack of 3 Earpieces which can be used as a replacement Earpiece for Business Wireless Solution PMLN7181A</li></ul>	CE RTTE			x
 Wireless BT PoD (Multipack)	PMLN7369A	<ul style="list-style-type: none"><li>• Pack of 3 BT PoD which can be used as a replacement PoD for Business Wireless Solution PMLN6463A</li></ul>	CE RTTE			x
 Receive only Earpiece with Translucent Tube and Eartip - Non FM non UL	PMLN7560A	<ul style="list-style-type: none"><li>• Replaces MDRLN4941A Voice Tube for on intrinsic safety standard requirements</li><li>• Operation: Attach to RSM -Receive Only</li><li>• PTT: No</li><li>• VOX capability: No</li><li>• Programmable Button: No</li><li>• Intrinsic Safety Standard: No</li></ul>	CE RTTE			x
 Keypad Microphone	PMMN4089A	<ul style="list-style-type: none"><li>• Enhanced Keypad microphone features a backlit 12-digit DTMF keypad that generates the standard tones needed by users to access telephone communication systems through a repeater equipped with telephone interconnect.</li></ul>	CE RTTE	x	x	
 Compact Microphone (with Clip)	PMMN4090A	<ul style="list-style-type: none"><li>• Standard Compact Palm Microphone with 7 ft coil cord and with Hang-up Clip (HLN9073_)provided.</li></ul>	CE RTTE	x	x	
 Heavy Duty Palm Microphone	PMMN4091A	<ul style="list-style-type: none"><li>• Heavy Duty Palm Microphone with 10.5 Foot Cord</li><li>• Durable and larger, designed to use for the end users wearing gloves</li></ul>	CE RTTE	x	x	
 Mobile Microphone with BT Gateway	PMMN4097C	<ul style="list-style-type: none"><li>• This gateway can be installed at the front socket of the mobile radio and allows user to pair Wireless RSM (RLN6544A) for seamless communication</li><li>• It can also be used as a normal Mobile Mic when Wireless RSM is not paired with it</li></ul>	CE RTTE			x
 Desktop Microphone	PMMN4098A	<ul style="list-style-type: none"><li>• Makes transmission easier for basestation users</li><li>• Large Push-to-Talk Button</li><li>• User can adjust the microphone sensitivity</li></ul>	CE RTTE	x	x	
 Switch Mode Power Supply (EU) Line cord: EU	PS000042A12	<ul style="list-style-type: none"><li>• Type: Switch Mode</li><li>• Dimensions HxWxD(mm): 8.6x33.4x70.4</li><li>• Operating Temperature(°C):0°C to +40°C</li><li>• Storage Temperature(°C):-40°C to 70°C</li><li>• Operating Voltage (Vac): 100-240</li></ul>	CE			x
 Switch Mode Power Supply (UK)	PS000042A13					
 Emergency Footswitch	RLN4836AR	<ul style="list-style-type: none"><li>• Easily and secretly triggers an emergency signal that is sent to the base station.</li></ul>	No	x	x	
 Pushbutton Push-to-Talk	RLN4857B	<ul style="list-style-type: none"><li>• These in-vehicle accessories cater for requirements specific to professionals working in vehicles for extended periods.</li><li>• They enable users to operate their mobile radios with remote press to talk facilities and customers their two-way communications to suit various market applications.</li></ul>	No	x	x	


ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 Gooseneck Push-to-Talk	RLN4858A	<ul style="list-style-type: none"><li>• Placed in the gear stick or the steering wheel column, it remotely activates the PTT in the microphone.</li><li>• These in-vehicle accessories cater for requirements specific to professionals working in vehicles for extended periods.</li><li>• They enable users to operate their mobile radios with remote press to talk facilities and customers their two-way communications to suit various market applications.</li></ul>	No	x	x	
 Pushbutton with Push-to-Talk	RLN5926A	<ul style="list-style-type: none"><li>• Can be held in the hand or mounted to vehicles.</li></ul>	CE			x
 Emergency Footswitch	RLN5929A	<ul style="list-style-type: none"><li>• Lets users notify the base station quickly and discreetly.</li><li>• Sends signal to station and activates microphone.</li></ul>	CE			x
 Behind The Head Heavy Duty OCW Wireless Headset	RLN6490A	<ul style="list-style-type: none"><li>• PTT:Yes</li><li>• Receive via: Both ears</li><li>• Transmit via: Boom mic</li><li>• Headband: Behind The Head</li><li>• Hearing Protection: 23dB</li><li>• Volume Up/Down: Yes</li><li>• Power Up/Down Button: On EarCup</li><li>• Battery Type: Lithium Polymer</li><li>• Battery Life(Typical, 5/5/90): 22Hrs</li><li>• Battery Charge Time: 7Hrs</li><li>• Weight: 429(g)</li></ul>	CE RTTE			x
 Over The Head Heavy Duty OCW Wireless Headset	RLN6491A	<ul style="list-style-type: none"><li>• PTT:Yes</li><li>• Receive via: Both ears</li><li>• Transmit via: Boom mic</li><li>• Headband: Over The Head</li><li>• Hearing Protection: 25dB</li><li>• Volume Up/Down: Yes</li><li>• Power Up/Down Button: On EarCup</li><li>• Battery Type: Lithium Polymer</li><li>• Battery Life(Typical, 5/5/90): 22Hrs</li><li>• Battery Charge Time: 7Hrs</li><li>• Weight: 422(g)</li></ul>	CE RTTE			x
 Long Range Wireless RSM with Battery and D-Ring Swivel Clip	RLN6544A	<ul style="list-style-type: none"><li>• Up to 100 meters range from the vehicle</li><li>• Battery Life (Typical, 5/5/90): 28Hrs (13Hrs with 5/35/60 configuration)</li><li>• Slide Off removable battery with swivel clip</li><li>• Simply "Touch Pairing" to mobile gateway mic</li><li>• Audio Jack: Y (compatible Voice Tube Receive Only earpiece: PMLN7560A)</li><li>• Emergency Button: Y</li><li>• Volume Control: Y</li><li>• Task Light</li><li>• IP Rating: IP55</li><li>• Intrinsic Safety Standard: Non FM</li></ul>	CE RTTE			x
 Desktop Microphone	RMN5050A	<ul style="list-style-type: none"><li>• Makes transmission easier for basestation users.</li><li>• Large Push-to-Talk Button</li></ul>	CE			x
 Standard Compact Microphone	RMN5052A	<ul style="list-style-type: none"><li>• Provides basic Push-to-Talk functionality.</li></ul>	CE			x
 IMPRES Heavy Duty Microphone	RMN5053A	<ul style="list-style-type: none"><li>• For users who want more durability.</li><li>• Ideal for those who need larger microphone that is easier to handle when wearing gloves.</li></ul>	CE			x
 IMPRES Visor Microphone	RMN5054B	<ul style="list-style-type: none"><li>• Adds even more convenience and safety with its compatible hands-free transmission options.</li><li>• Small microphone mounts to vehicle's visor for convenient hands free radio operation.</li><li>• Use with choice of external Push-to-Talk switch.</li></ul>	CE			x
 IMPRES Keypad Microphone	RMN5127C	<ul style="list-style-type: none"><li>• Keypad: Yes</li><li>• Microphone type: Palm</li><li>• IMPRES audio: Yes</li></ul>	CE RTTE			x

Mobile Antennas

ACCESSORY			FEATURES									COMPATIBILITY		
Description		Part number	Frequency Range	Type	Connector	Mount	Length (cm)	GNSS	GPS	CE / RTTE	DM1000e Series	DM2600	DM4000e Series	
	Mobile Combination GNSS/Antenna, BNC (403-527MHz)	HAE6017B	403-527MHz	2dB	BNC	Direct	-	Yes	-	No			x	
	Mobile Antenna, BNC (403-527MHz)	HAE6021A	403-527MHz	2dB	BNC	-	-	-	No	No	x	x	x	
	Mobile Combination GPS/Antenna, BNC (494-512MHz)	HAE6023A	494-512MHz	3dB	BNC	-	-	-	Yes	No			x	
	Mobile Combination GPS/Antenna, BNC (470-494MHz)	HAE6025A	470-494MHz											
image coming soon	Mobile Antenna, BNC (350-400MHz)	PMAD4107A	350-400MHz	¼ Wave	BNC	Through-hole Mount	-	-	No	CE RTTE			x	
	Mobile Combination GNSS/Antenna, BNC (403-430MHz)	PMAE4035B	403-430MHz	¼ Wave	BNC	Roof	-	Yes	-	CE			x	
	Mobile Combination GPS/Antenna, BNC (406-420MHz)	PMAE4036A	406-420MHz	3.5dB	BNC	Roof	-	-	Yes	No			x	
	Mobile Combination GNSS/Antenna, BNC (450-470MHz)	PMAE4037B	450-470MHz	¼ Wave	BNC	Roof	-	Yes	-	CE			x	
	Mobile Combination GNSS/Antenna, BNC (450-470MHz)	PMAE4038B	450-470MHz	5dB	BNC	Roof	-	Yes	-	CE			x	
	Fixed Mount GPS Active Antenna • Discreet stand-alone GPS antenna has a semi-permanent mount easily assembled with minimal tools to vehicle roof or boot. • Dimensions: 64 (D) x 13 (H) • Antenna Gain (dB) 3.0	PMAN4000A	-	-	-	Through hole	-	-	Yes	No			x	
	Glass Mount GPS Active Antenna • This glass mount GPS active antenna is for Mobile radio users who have existing mobile antennas and want to add GPS capability. • This Glass Mount Antenna requires no holes or special tools and can be quickly and easily installed on a windscreen or rear window.	PMAN4001A	-	-	-	-	-	-	Yes	CE RTTE			x	
	GPS/NMO Mount Antenna Base Only (BNC)	PMAN4003A	-	-	-	-	-	-	-	No			x	
	GPS/NMO Mount Antenna Base Only (Mini-U)	PMAN4004A	-	-	-	-	-	-	-	No			x	
	Fixed Mount GPS/GLONASS Active Antenna • Discreet stand-alone GPS/GLONASS antenna has a semi-permanent mount easily assembled with minimal tools to vehicle roof or boot. • Dimensions: 64 (D) x 13 (H)	PMAN4008A	-	-	-	Through hole	-	-	-	CE			x	
	Glass Mount GPS/GLONASS Active Antenna • This glass mount GPS/GLONASS active antenna is for Mobile radio users who have existing mobile antennas and want to add GPS/GLONASS capability. • This Glass Mount Antenna requires no holes or special tools and can be quickly and easily installed on a windscreen or rear window.	PMAN4009A	-	-	-	Glass mount	-	-	Yes	CE			x	











ACCESSORY		FEATURES									COMPATIBILITY		
Description		Part number	Frequency Range	Type	Connector	Mount	Length (cm)	GNSS	GPS	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
	Magnetic Mount GPS/GLONASS Active Antenna • Discreet stand-alone GPS/GLONASS antenna can be mounted either magnetically, via screw or tape to vehicle roof or boot. • Dimensions: 51x44x14 (LxWxH)	MAN4010A	-	-	-	Magnetic	-	-	Yes	CE			x
	Mobile Antenna, BNC (136-144MHz)	RAD4198A	136-144MHz	3dB Gain	BNC	Magnetic Mount	-	-	No	No	x	x	x
	Mobile Antenna, BNC (146-150.8MHz)	RAD4199A	146-150.8MHz	¼ Wave	BNC	Through-hole Mount	-	-	No	No	x	x	x
	Mobile Antenna, BNC (150.8-162MHz)	RAD4200A	150.8-162MHz										
	Mobile Antenna, BNC (162-174MHz)	RAD4201A	162-174MHz										
	Mobile Combination GNSS/Antenna, BNC (136-144MHz)	RAD4219B	136-144MHz	¼ Wave	BNC	Direct	-	Yes	-	CE			x
	Mobile Combination GNSS/Antenna, BNC (146-150.8MHz)	RAD4220B	146-150.8MHz										
	Mobile Combination GPS/Antenna, BNC (162-174MHz)	RAD4222A	162-174MHz	¼ Wave	BNC	Direct	-	-	Yes	No			x
	Mobile Antenna, BNC (403-430MHz)	RAE4151A	403-430MHz	¼ Wave	BNC	Direct	70	-	-	No	x	x	x
	Mobile Antenna, BNC (450-470MHz)	RAE4152A	450-470MHz	¼ Wave	BNC	Direct	70	-	-	No	x	x	x
	Mobile Antenna, BNC (450-470MHz)	RAE4154A	450-470MHz	5dB	BNC	Direct	70	-	-	No			x
	Mobile Antenna, BNC (406-420MHz)	RAE4158A	406-420MHz	3.5dB	BNC	Direct	-	-	-	No			x

Wireless Solutions for Mobile radios










ACCESSORY		FEATURES			COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series	
 Swivel Earpiece Multipack	RLN6550A	• Pack of 3 Earpieces which can be used asa replacement Earpiece for Business Wireless Solution PMLN6463A	CE RTTE			x	



Mounting Accessories

ACCESSORY			FEATURES		COMPATIBILITY		
Description		Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
	CM Series In-Dash Mounting Kit (DIN)	FTN6083A	• Ideal if you prefer to mount the radio directly into the dashboard.	No	x	x	
	Desktop Tray (without Speaker)	GLN7318A	• Offering simple and easy installation for local dispatching operation.	No	x	x	x
	Desktop Tray (with Speaker)	GLN7326A	• Offering simple and easy installation for local dispatching operation. • Provides increased volume when receiving in high noise environments.	CE	x	x	
	MOTOTRBO Remote Mount Cable - 3 metre	PMKN4143A	• Cable used to connect the radio chassis to the remote control head.	CE RTTE			x
	MOTOTRBO Remote Mount Cable - 5 Metre	PMKN4144A					
 <i>Radio not included</i>	MOTOTRBO Remote Mount Adaptor Kit (DM 4000 Series)	PMLN6404B	• Remote Mount Kit for remote control head configuration. • Cable Kits to be ordered separately (PMKN4143_ and PMKN4144_) • Dismantling tool, screws and manual included in the kit. • Note: DM4000 and DM4000e Series Mobile Radios Only	CE RTTE			x
	In-dash Mounting Kit	RLN6465B	• Ideal if the user prefers to mount the radio directly into the dashboard for a better appearance, or to keep it from being an obstruction in the vehicle	No			x
	Low Profile Trunnion Kit	RLN6466A	• Mounting bracket that keeps a radio placed under the dashboard and can also be positioned for floor mount.	No	x	x	x
	High-profile Trunnion Kit	RLN6467A	• Mounting bracket for under the dashboard with extra clearance so the radio can be tilted for a better view. It can also be used for floor mounting.	No	x	x	x
	Key Lock Trunnion Kit	RLN6468A	• Mounting bracket with key lock provides extra protection from theft.	No	x	x	x
	Desktop Tray (with Speaker)	RSN4005A	• Offering simple and easy installation for local dispatch operation.	CE			x

Installation Accessories






ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 Accessory Connector kit	GMBN1021A		No	x	x	
 Speaker Extension Cable	GMKN4084A	• External speaker extension cable.	No	x	x	
 Standard Mobile Power Cable (10ft, 14 AWG, 15A)	HKN4137A	• Low Power Cable used to connect the battery to the radio chassis. • 10ft, 14 AWG, 15A	No	x	x	x
 Mobile Power Cable (10ft, 12 AWG, 20A)	HKN4191B	• High Power Cable used to connect the battery to the mobile radio chassis. • 10ft, 12 AWG, 20A	No	x	x	x
 Mobile Power Cable (20ft, 10 AWG, 20A)	HKN4192B	• High Power Cable used to connect the battery to the mobile radio chassis. • 20ft, 10 AWG, 20A	No	x	x	x
 Ignition Switch Cable	HKN9327BR	• Ignition Sense Cable with Fuse (3A) 6m. • Cable is used to connect the battery to the radio chassis and is an option for mobile radio users who want their mobiles to turn on when they start the ignition. • Requires HLN9242_	No	x	x	
 Mini-U Antenna Adapter	HKN9557A	• Mini-UHF (m) to UHF (f) antenna adapter cable for base and control station installations.	No			x
 Connector Extender (20pcs)	PMLN5620A	• This connector extends the rear connector socket - to provide a more effective guide for connecting accessories to the rear accessory connector.	No	x	x	
 Ignition Switch Cable	RKN4136A		CE			x

Service and Repair










ACCESSORY			FEATURES		COMPATIBILITY		
Description		Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
	Power Cable (UK plug)	3002695B05	• Power cable with UK Plug.	No	x	x	x
	Torque Screwdriver Bit	6680321B81		No			x
	Torque Screwdriver bit	6680321B83		No			x
	Dismantling Tool	6686119B01	• Tool to assist with the dismantling of the mobile radio for servicing.	No	x		
	Power Supply Cable (for GPN6145B)	GKN6266A	• DC Power Cable connects the desktop ower supply to the mobile radio when it is mounted in the desktop tray.	No	x	x	x
	Desktop Power Supply 1-60W	HPN4007D	• Wide Input Voltage Range • AC input voltage range: 90 to 275 VAC • DC Output Voltages: 0 to +14.1V • Output Current: 15A Max • 8 Amp Cont. usage 15 Amp (20 mins) • Operating Temperature Range : 0 to 50°C • Storage Temperature Range : -40 to +85°C • Eff. Rating: Level V • Integrated DC Cable with Ignition Sense Output	CE RTTE	x	x	x
	Power Cable (US Plug)	NTN7373AR	• Power cable with US plug.	No	x	x	x
	Power Cable (Euro Plug)	NTN7374AR	• Power cable with Euro plug.	CE	x	x	x
	Power Cable (UK Plug)	NTN7375AR	• Power cable with UK plug.	CE	x	x	x
	MOTOTRBO Housing Eliminator (DM1000/2000)	PMEN4041A	• Assists servicing of the MOTOTRBO mobile radios.	No	x	x	
	MOTOTRBO Mobile Programming Cable (Controlhead Connection)	PMKN4147A	• Allows mobile radio programming from the front of the radio.	CE RTTE	x	x	
	CABLE, ASSEMBLY, MM,BACK 20 PIN MAP USB PROGRAMMING CABLE	PMKN4148A		CE RTTE		x	
	MOTOTRBO Mobile Programming and Test Cable (Rear Connection)	PMKN4149A	• Cable to allow radio programming,Data Applications and Testing by using rear end 20 pin connector to a USB port. • Note: Only for use with DM2000 Series radios for programming, data applications, testing and alignment.	CE RTTE		x	
	Test Cable for Back End Application	PMKN4150A	• Cable to allow radio testing by using back connector • Must use in conjunction with PMKN4147	CE RTTE	x	x	
	Universal cable(16 pin) for Mobile Accessories	PMKN4151A	• This Universal cable is to terminate Accessories connections at the back of the Radio connector	CE RTTE	x	x	
	Wedge Power Supply 1-10W	PMPN4076A	• Wide Input Voltage Range • 6 Amp Cont. Usage • Small compact design • True Desktop styling • Standby Battery charging capability reuses PMKN4165A Cable	CE RTTE			x
	Radio Test Box	RLN4460C	• Test Box used during radio setup/test and tune.	CE	x	x	
	Torque Screwdriver	RSX4043A		No			x






Speakers and Sirens

ACCESSORY			FEATURES		COMPATIBILITY		
Description		Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
	External Speaker - 7.5W	HSN8145B	<ul style="list-style-type: none"><li>• For receiving in standard noise working environments.</li><li>• For professionals who require louder radio volume output to compensate for moderate levels of background noise.</li></ul>	No	x	x	
	External Speaker - 13W	RSN4001A	<ul style="list-style-type: none"><li>• For receiving in high noise working environments.</li><li>• For professionals who require louder radio volume output to compensate for high levels of background noise.</li></ul>	No	x	x	
	External Speaker - 13W	RSN4002A	<ul style="list-style-type: none"><li>• For receiving in high noise working environments.</li><li>• For professionals who require louder radio volume output to compensate for high levels of background noise.</li></ul>	CE			x
	External Speaker - 7.5W	RSN4003A	<ul style="list-style-type: none"><li>• For receiving in high noise working environments.</li><li>• For professionals who require louder radio volume output to compensate for high levels of background noise.</li></ul>	CE			x
	External Speaker - 5W	RSN4004A	<ul style="list-style-type: none"><li>• For receiving in high noise working environments.</li><li>• For professionals who require louder radio volume output to compensate for high levels of background noise.</li></ul>	CE			x

Miscellaneous Accessories

ACCESSORY			FEATURES		COMPATIBILITY		
Description		Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
	MOTOTRBO Mobile Programming Cable (Controlhead Connection)	HKN6184C	• Allows mobile radio programming from the front of the radio.	No			x
	Mini-U Adapter Cable - 8 foot	HKN9088B	• Mini-U cable for connection from BNC to Mini-U Antenna.	No			x
	Mobile Rear Accessory Terminal Kit	HLN9457A	• Hardware Kit for use with the expanded accessory connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing)	No	x	x	
	MOTOTRBO Mobile Programming Cable (Rear Connection)	PMKN4010B	• Allows radio programming via the rear accessory connector.	No			x
	MAP Programming/Test Cable	PMKN4016B	• Used to either program the MOTOTRBO Mobile Radio or connect to the RLN4460C test box for service.	No			x
	MOTOTRBO MAP Universal Cable	PMKN4018B	• Allows access to all the MAP pins on the radio. Can be used to connect various accessories.	No			x
	IMPRES Mobile MAP Non-PC Adapter	PMKN4070A	• For connecting non-PC based data applications to the MOTOTRBO Mobile Radio via the rear Mobile Accessory Port.	No			x
	IMPRES Mobile MMP Non-PC Adapter	PMKN4072A	• For connecting non-PC based data applications to the MOTOTRBO Mobile Radio via the front Mobile Mic Port.	No			x
image coming soon	In-Line DC Power Sense Cable	PMKN4157A		CE RTTE	x	x	
	MOTOTRBO Mobile Accessory Connector kit	PMLN5072A	• Rear mobile connector kit.	No			x
image coming soon	MOTOTRBO DM4000 Series BT/GPS Expansion Board Kit	PMLN6042AS	• This expansion board upgrades MOTOTRBO DM4400/DM4600 radios to support BT/GPS. • NOTE: Not for use with DM4000e.	CE RTTE			x
image coming soon	DM2000 Series Option Board Upgrade Kit	PMLN6544A	• Provides a generic option board platform onto which application partner developed MOTOTRBO software applications can be loaded, for the DM2000 Series radio.	CE RTTE		x	
image coming soon	MOTOTRBO DM4000e Series BT/GNSS/WiFi Expansion Board Kit	PMLN7252AS	• This expansion board upgrades MOTOTRBO DM4400e/DM4600e radios to support BT/GNSS/BT/Wifi. • NOTE: Not for use with DM4000.	CE RTTE			x

Replacement parts

ACCESSORY		FEATURES		COMPATIBILITY		
Description	Part number	Notes	CE / RTTE	DM1000e Series	DM2600	DM4000e Series
 D-Ring Swivel Clip	42009312001	<ul style="list-style-type: none"><li>• Material: Plastic/Metal</li><li>• Attachment Type: Belt Clip</li><li>• Belt Swivel: Y</li><li>• Display/Non-Display: N/A</li></ul>	No			x
 Swivel Clip for Wireless PTT POD	PMLN6246A	<ul style="list-style-type: none"><li>• Material: Plastic</li><li>• Attachment Type: Swivel</li><li>• Note: Swivel Clip is a replacement part for Wireless PTT device NNTN8191. Assembly information can be found on Quick Reference Guide 68012006090-B</li></ul>	No			x
 Li-Ion 1800mAh Battery for Wireless RSM PMMN4095 and PMMN4096	PMNN4461A	<ul style="list-style-type: none"><li>• Dimensions HxWxD(mm): 83 x 60 x 18</li><li>• Weight(g): 59g</li><li>• Chemistry: Lilon</li><li>• Operational Time(Hrs): 28hrs (conf :5/5/90)or 13 Hrs (Conf :5/35/60)</li><li>• Capacity[mAh]: 1800mAh (Typical)</li><li>• Type: Non IMPRES</li><li>• Operating Tem Range (°c): -10 to +60</li><li>• Memory Effect: None</li><li>• Requires Maintenance: N</li><li>• Intrinsic Safety: N</li></ul>	CE RTTE			x

HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

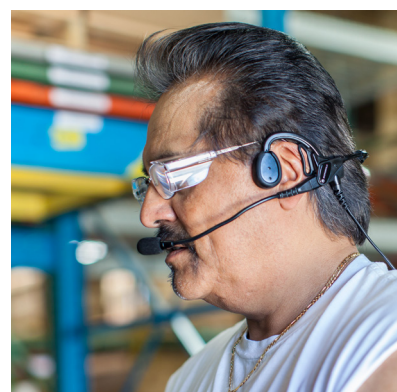
Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.







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