



DESIGNED FOR TODAY READY FOR TOMORROW

MTP6000 SERIES
ACCESSORIES BROCHURE



MTP6000 SERIES ACCESSORIES SUPPORTING YOUR TEAM TODAY AND WELL INTO THE FUTURE



Avionics Service

STAY SAFE AND CONNECTED IN THE MOST DEMANDING SITUATIONS

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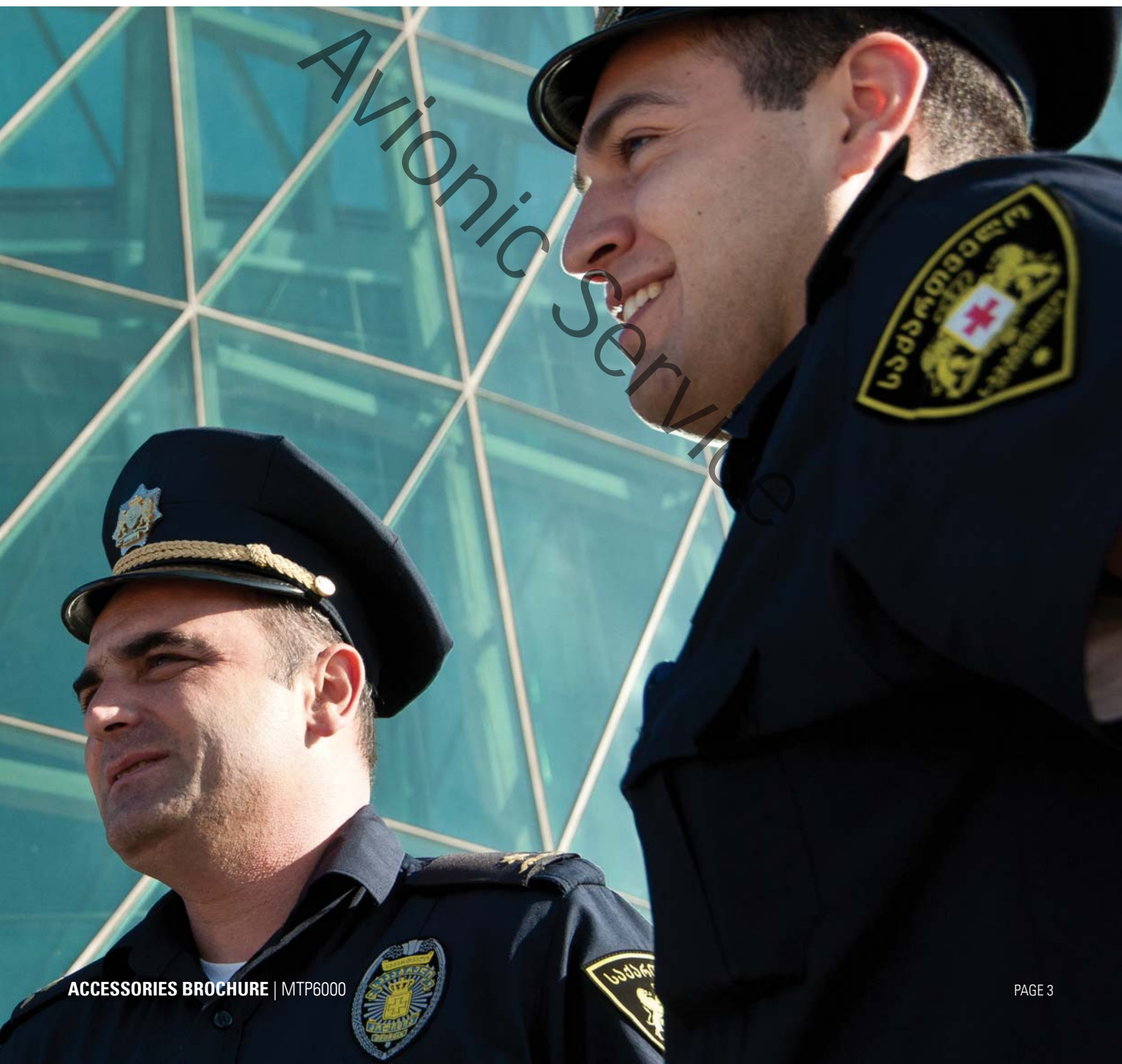
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IMPRES™ ACCESSORIES ARE AUTOMATIC

Plug in our IMPRES accessories – such as the Remote Speaker Microphone (RSM) – and your radio identifies it and automatically loads the correct profile to optimise audio performance. What's more, our IMPRES large-speaker RSMs match the high-powered speaker on your radio for even better communications in high-noise environments – essential when on noisy, hectic incident scenes.



WHICH MICROPHONE IS RIGHT FOR ME?

TALKING OUTDOORS IN DEMANDING WEATHER?

If you work outdoors in demanding weather, a windporting microphone is right for you. It reduces the effect of wind and other sounds whenever you use the microphone. It also prevents water from clogging the microphone for clear transmissions.

TALKING IN A CROWD OR NEAR NOISY MACHINERY?

A noise-cancelling microphone is right for you. It reduces background noise to optimise audio. For clear transmission, hold the microphone directly in front of your mouth, facing the source of the noise.

REMOTE SPEAKER MICROPHONES

You need the best possible audio quality so your communications remain loud and clear. With these remote speaker microphones, you can stay safe in the toughest situations.

REMOTE SPEAKER MICROPHONES



PMMN4099
IMPRES large submersible windporting RSM with high/low volume toggle switch, emergency button and programmable buttons, 3.5mm audio jack, IP68.



PMMN4082
IMPRES large windporting RSM with emergency and programmable buttons, IP57.



PMMN4081
IMPRES large noise-cancelling RSM with 3.5mm audio jack and emergency button, IP54.



PMMN4080
IMPRES small windporting RSM with 3.5mm audio jack and emergency button, IP54.



PMMN4113
IMPRES windporting RSM with 4-pole Nexus Jack, an emergency and a programmable button. This RSM includes a front and side push-to-talk.



PMMN4024
Small windporting RSM with 3.5mm audio jack, IP54. No emergency button.

RSM ACCESSORIES FOR PMMN4113



RMN4052
Peltor Tactical-Pro medium weight headset with boom mic and headband.



GMMN4585
SAVOX HC-1 Helmet-COM® unit bone-mic / single speaker.



GMMN4584
SAVOX HC-2 Helmet-COM® unit bone-mic / dual speaker.



PMLN7188
Receive-only earpiece with translucent tube and rubber eartip certified with the PMMN4113.



RSM ACCESSORIES FOR PMMN4099, PMMN4081, PMMN4080, PMMN4024



MDRLN4885
Receive-only foam covered earbud with coiled cord.



PMLN7396
Receive-only, adjustable D-style earpiece, designed to provide a secure and comfortable fit.



PMLN7560
Receive-only earpiece with translucent tube and rubber eartip.



WADN4190
Receive-only flexible earpiece.



SURVEILLANCE KITS

DISCREET AND CLEAR AUDIO

Transmit and receive discreetly with these surveillance kits. These accessories feature a streamlined design and rugged cables that withstand tough conditions.

IMPRES SURVEILLANCE KIT

STANDARD SURVEILLANCE KITS



PMLN6123
IMPRES 3-wire surveillance kit with translucent tube and 1 programmable button, black.



PMLN6124
IMPRES 3-wire surveillance kit with translucent tube and 1 programmable button, beige.



PMLN6125
1-wire receive-only surveillance kit, black.



PMLN6126
1-wire receive-only surveillance kit, beige.



PMLN6129
IMPRES 2-wire surveillance kit with translucent tube and 1 programmable button, black.



PMLN6130
IMPRES 2-wire surveillance kit with translucent tube and 1 programmable button, beige.



PMLN6225
2-wire surveillance kit with translucent tube, black.



NNTN8459
1-wire surveillance voice tube with in-line push-to-talk and microphone, black.

SURVEILLANCE ACCESSORY

REPLACEMENT KITS FOR 2- AND 3-WIRE KITS

PMLN6123, PMLN6124, PMLN6129, PMLN6130 and NNTN8459

RLN6242 - Low noise kit with translucent tube and 1 clear rubber eartip.

RLN6282 - Replacement standard clear rubber eartip. Pack of 50.

RLN6281 - Replacement foam plugs for RLN6242. Noise reduction = 24dB.
Pack of 25 pairs.

Note: for high noise kit solution combine RLN6242 low noise kit and RLN6281 replacement foam plugs.

SURVEILLANCE ACCESSORY

REPLACEMENT KITS FOR 1-WIRE KITS

PMLN6125 and PMLN6126

RLN5886 - Low noise kit with 1 clear rubber eartip.

RLN5887 - High noise kit with 2 foam earplugs.

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EARPIECES AND HEADSETS

Headsets and earpieces allow you to transmit and receive clear communication while keeping your hands free for daily tasks. From ultra lightweight to heavy duty, select the audio solution that's right for you.



PMLN6852
Heavy duty headset, behind-the-head with noise-cancelling boom microphone and push-to-talk, noise reduction=24dB.



PMLN7466
Heavy duty headset, over-the-head with noise-cancelling boom microphone and push-to-talk.



PMLN5102
Ultra lightweight headset with boom microphone and in-line push-to-talk.



PMLN5096
D-style earpiece with boom microphone and in-line push-to-talk.



PMLN6634
Lightweight headset, single muff with adjustable headband, boom microphone and in-line push-to-talk.

MAG ONE HEADSETS



PMLN5974

Mag One lightweight headset with boom microphone and in-line push-to-talk.



PMLN5979

Mag One behind-the-head headset with boom microphone and in-line push-to-talk.

MAG ONE EARPIECES



PMLN5975

Mag One swivel earpiece with in-line microphone and push-to-talk.



PMLN5973

Mag One ear receiver with in-line microphone and push-to-talk.

The audio profiles on our MTP6000 accessories make hearing clearly almost effortless. They ensure you get the best performance possible by adapting to how the accessory is worn – in the ear, on a lapel and more. Simply plug in the accessory and select the accessory you are wearing from the radio menu and the radio automatically optimises the accessory audio for an exceptional listening experience.



PMLN5976

Mag One earset with in-line microphone and push-to-talk.



PMLN6069

Mag One earbud with in-line microphone and push-to-talk.

EARPIECES WITH SHORT CORDS

The following earpieces have short cords, allowing you to wear the radio on the shoulder.

PMLN7097

Receive-only voice tube, black.

PMLN7512

Adjustable D-style receive-only earpiece, black.

PMLN7164

Mag One receive-only swivel earpiece, black.

BONE CONDUCTION SOLUTIONS

Temple transducers rest on your temple, convert audio into sound vibration and transmit it to your inner ear. If you are using hearing protection or there is loud background noise, you can hear the audio from your radio and the surrounding environment. Since the transducer sits in front of your ears, you can also wear earplugs and still hear the radio.



PMLN6624

IMPRES temple transducer, bone conduction headset with boom microphone and in-line push-to-talk (behind-the-head headband).



PMLN5653

Bone conduction ear microphone with in-line large push-to-talk with protective ring. Suitable for high noise environment when ear muffs are worn over the ear microphone.



EARPIECES AND HEADSETS

TACTICAL SOLUTIONS

Tactical Audio Accessories are enhanced by a high speed Digital Signal Processor (DSP), which only detects the human voice. This ensures reliable transmission without clipping your message even in the noisiest environments. Select from various configurations that are designed to allow you to operate the audio accessory with ease.



PMLN6766

Tactical boomless temple transducer allows the user's ears to be uncovered to hear surrounding environmental sounds while using a radio. 2 bone vibration speakers for receiving, and a microphone embedded in the left transducer for transmitting.

Requires interface module PMLN6765 or PMLN6827.



PMLN6833

Tactical heavy duty temple transducer with boom microphone. This headset features 2 bone vibration speakers for receiving and a rugged boom microphone for transmitting.

Requires interface module PMLN6765 or PMLN6827.



PMLN6828

Tactical throat microphone picks up the user's voice directly from the vocal chords, making it optimal for use in noisy environments.

Requires interface module PMLN6765 or PMLN6827.



PMLN6829

Tactical ear microphone picks up sound through bone vibrations in the ear canal, giving personnel the ability to hear and speak directly through the lightweight earpiece. The built-in bone conduction microphone and receiver eliminate the need for a boom microphone.

Requires interface module PMLN6765 or PMLN6827.



PMLN6767

Tactical remote body push-to-talk designed for use when wearing gloves and other heavy gear and provides hands-free operations when situations require.

Intended for use with interface module PMLN6765 or PMLN6827.



PMLN6830

Tactical remote ring push-to-talk designed for users to remotely key up the radio and customise their solution.

Intended for use with interface module PMLN6765 or PMLN6827.



PMLN6765

Tactical voice activated (VOX) and push-to-talk interface module allows users to customise their solution.



PMLN6827

Tactical push-to-talk interface module allows users to customise and complete their solution.



EARPIECES AND HEADSETS

INTEGRATED BLUETOOTH®

Our exclusive Operations Critical Wireless Accessories provide clear, reliable communication even in loud environments. An optional wireless push-to-talk pod seamlessly connects to your radio, enabling discreet transmissions when hidden in a pocket or beneath your uniform.



NTN2572
Operations critical wireless earpiece with 12" cable.
Requires NNTN8191 operations critical wireless push-to-talk pod.



PMLN7052
Wireless 1- wire surveillance kit, black.



NNTN8294

Wireless Bluetooth earbud with 11.5 inch cable.

Requires NNTN8191 operations critical wireless push-to-talk pod.

NNTN8295

Wireless Bluetooth earbud with 45 inch cable.

Requires NNTN8191 operations critical wireless push-to-talk pod.



NNTN8191

Operations critical wireless push-to-talk pod. Power supply for charging pod must be ordered separately.

Note:
Supports full duplex private calls and telephone interconnect for NNTN8294, NNTN8295, NNTN2572 and PMLN7052.

POWER SUPPLIES

MUST BE ORDERED WITH NNTN8191

PS000042A12 FOR EU PLUG

PS000042A13 FOR UK PLUG

PS000042A11 FOR US PLUG

Mini-USB charging plug with UK, Euro and US plugs.

PMPN4007

Mini-USB charging plug with Australia and New Zealand plugs.

PMPN4008

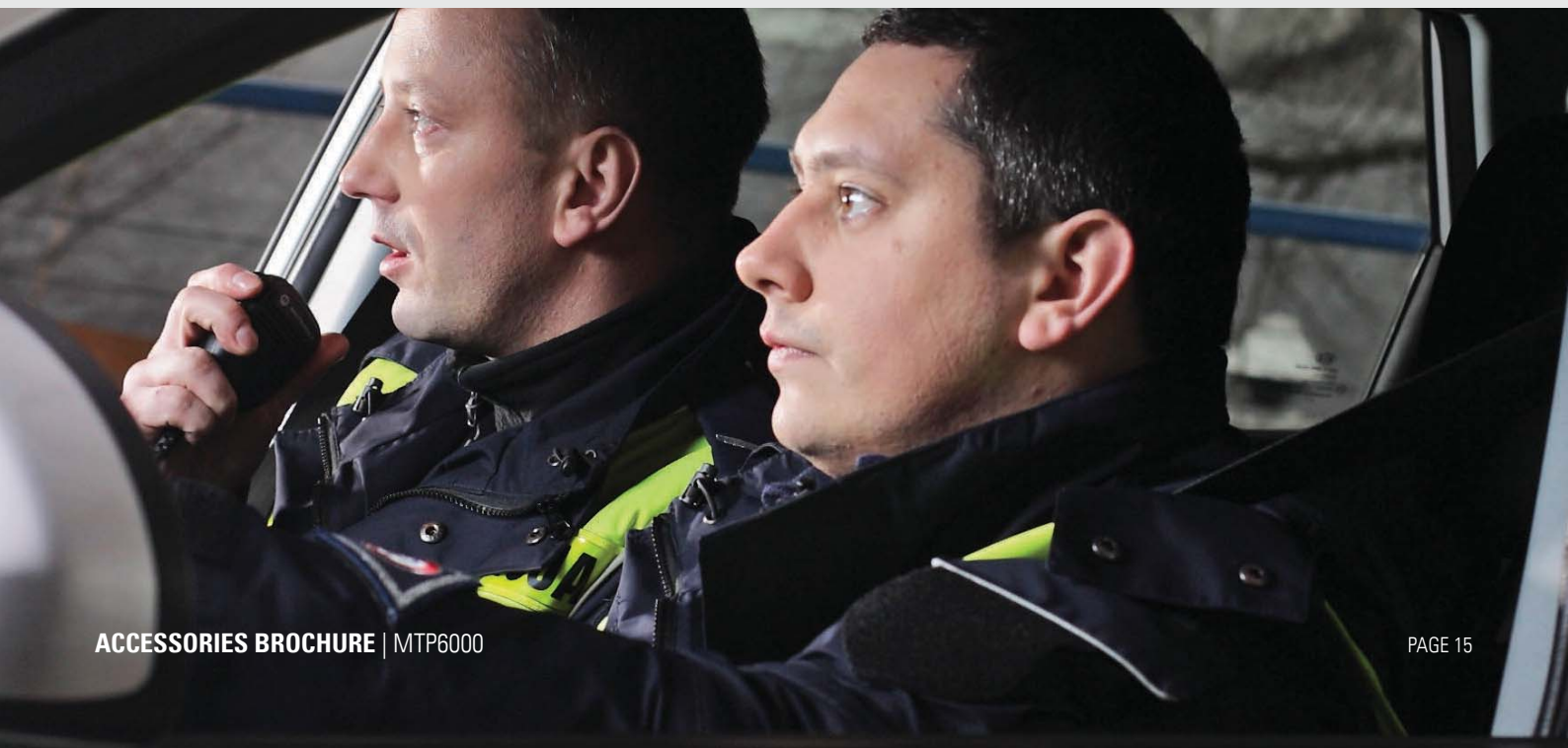
Mini-USB charging plug with China plug.

PMPN4009

Mini-USB charging plug with US plug.

PMPN4015

Mini-USB charging plug with Korea plug.





CARRY ACCESSORIES

Wear your radio on the shoulder, chest or hip – it's your decision. Our carry accessories keep your hands free so you can concentrate on the task ahead. Choose from a range of leather carry cases, straps, shoulder-wearing accessories and belt clips, all designed for easy access to your MTP6000 Series radio.



PMLN5616
2-inch short belt clip.



HLN9714
2.5-inch large belt clip.



PMLN6252
Soft leather case with 2.5-inch swivel belt loop.



PMLN6250
Soft leather case with 3-inch swivel belt loop.



PMLN6253
Hard leather case with 2.5-inch swivel belt loop.



PMLN6249
Hard leather case with 3-inch swivel belt loop.



PMLN5004
Shoulder wearing device with Peter Jones (ILG) Klick Fast stud. Compatible with all Peter Jones (ILG) Klick Fast docks and belt loops.



PMLN6251
Soft leather pouch for use with shoulder wearing device (PMLN5004).



PMLN5580
2-inch replacement swivel belt loop.



PMLN5611
3-inch replacement swivel belt loop.



PMLN5610
2.5-inch leather swivel belt loop.

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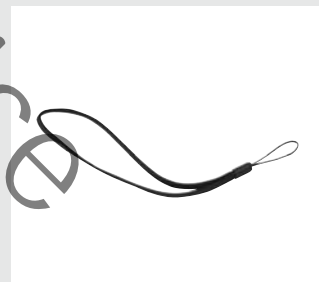
HLN6602
Universal chest pack.



RLN4570
Break-away chest pack with radio holder.



RLN4815
RadioPak radio utility case.



HLN9767
Wrist strap.



NTN5243
Shoulder strap, attaches to D-rings on carry cases.

CARRY ACCESSORIES

PETER JONES (ILG) KLICK FAST ACCESSORIES

The Peter Jones Klick Fast System allows you to wear your radio securely in a variety of ways. The slim, durable Klick Fast Connector is compatible with all Klick Fast Docks. Simply slide the connector into any Klick Fast Dock and it locks securely into place. Once docked, your radio can be rotated to any of seven positions while remaining secure. Undocking your radio takes seconds - simply rotate the radio to the inverted position and it slides free.



GMDN0386

Peter Jones (ILG) Klick Fast sew-on dock for mounting on uniforms, body armour - attaches to shoulder wearing device with stud PMLN5004.



GMDN0445AA

Peter Jones (ILG) Klick Fast snap-on tag dock - attaches to shoulder wearing device with stud PMLN5004.



GMDN0445AC

Peter Jones (ILG) Klick Fast belt loop with mounting dock, low hang (50mm in width).



GMDN0497

Peter Jones (ILG) Klick Fast 38mm belt dock - attaches to shoulder wearing device with stud PMLN5004.



GMDN0547

Peter Jones Klick Fast leather belt loop with KlickFast Dock for 50mm belts - attaches to shoulder wearing device with stud PMLN5004.



GMDN0566AC

Peter Jones (ILG) Klick Fast leather belt loop and docks up to 50mm in width - attaches to shoulder wearing device with stud PMLN5004.



GMLN4488

Peter Jones (ILG) Klick Fast 50mm belt dock - attaches to shoulder wearing device with stud PMLN5004.



WALN4307

Peter Jones (ILG) Klick Fast retro fitting garment with easy screw-to-fit dock - attaches to shoulder wearing device with stud PMLN5004.



CHARGERS

Motorola Solutions Original™ chargers are tested and certified to charge your radio safely, so your radio is ready when you are. Select from a variety of single- and multi-unit chargers; you're sure to find one that fits your needs.



**DUAL DESKTOP CHARGER:
SEQUENTIAL CHARGING**

Supports sequential charging of radio first, then spare battery. Mini-USB port supports connection to Integrated Terminal Management (iTM) software and download of images and fingerprints from MTP6750 camera model.

NNTN8244

Dual desktop charger with US plug included (110-240V).

NNTN8245

Dual desktop charger with Euro plug included (110-240V).

NNTN8246

Dual desktop charger with UK plug included (110-240V).



**DUAL DESKTOP CHARGER:
SIMULTANEOUS CHARGING**

Supports simultaneous charging of radio and spare battery. Mini-USB port supports connection to iTM software and download of images and fingerprints from MTP6750 camera model.

PMLN6493A

Dual desktop charger with US plug included (110-240V).

PMLN6494A

Dual desktop charger with Euro plug included (110-240V).

PMLN6495A

Dual desktop charger with UK plug included (110-240V).



MULTI-UNIT RADIO CHARGERS

Includes 6 radio charger inserts that are compatible with all MTP6000 and MTP3000 series radio. Mini-USB port supports connection to iTM software and download images from MTP6750 camera model.

NNTN8144

Multi-unit radio charger with US plug.

NNTN8145

Multi-unit radio charger with Euro plug.

NNTN8146

Multi-unit radio charger with UK plug.

SKN6871

Mini USB data cable for NNTN8144/8145/8146.



MULTI-UNIT BATTERY CHARGERS

Includes 6 battery charging inserts that are compatible with all MTP6000 and MTP3000 series radios.

NNTN8151

Multi-unit battery charger with US plug.

NNTN8152

Multi-unit battery charger with Euro plug.

NNTN8153

Multi-unit battery charger with UK plug.



NNTN6844

Wall mount bracket for 6-way multi-unit charger.





BATTERIES

TESTED AND PROVEN TOUGH

Power your radio with the only batteries that are proven tough. Time after time, in test after test – for drop, vibration and Electrostatic Discharge (ESD) – Motorola Solutions Original batteries withstand shocks, knocks, drops and shakes to outperform the leading brands. If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, you can depend on our batteries to stand tough.



NNTN7560
Optional multi-unit charging bracket with storage tray for programming cables.



PERSONAL CHARGERS
Conveniently and quickly charge your radio.

PS000042A31
Personal charger with US plug (110-240V).

NNTN8038
Personal charger with Euro plug (110-240V).

PS000042A33
Personal charger with UK plug (110-240V).



NNTN8037
Battery charging insert for multi-unit charger.



NNTN8036
Radio charging insert for multi-unit charger.



NNTN8023
2150 mAh high-capacity Li-ion battery.



NNTN8020
1650 mAh standard-capacity Li-ion battery.



IMPRES 2

SUPPORTED BY MTP6650 ONLY

Your radio is your lifeline. If your battery dies, it jeopardizes everything. That's why there's IMPRES 2, a next-generation energy system that's safer and smarter, while keeping you powered for even longer. With IMPRES 2, you can charge IMPRES batteries up to 1.6 times faster. Customize your charging to extend the life of batteries in storage. And manage your batteries more intelligently with enhanced diagnostics, so you get the most from each battery.

IMPRES 2 batteries have been improved inside and out, so your team can tackle whatever the day brings. With higher capacity, you'll get more talk time. With better water resistance, you'll never think twice about submersion. And with up to 60% more charging cycles than standard Lithium Ion batteries, you'll reduce costs.





PMPN4216
IMPRES 2 Multi-Unit Charger with display.
Includes US/JPN power supply.

PMPN4217
IMPRES 2 Multi-Unit Charger with display.
Includes EURO power supply.

PMPN4218
IMPRES 2 Multi-Unit Charger with display.
Includes UK/HK power supply.



PMNN4522
IMPRES 2 3400 mAh Li-ion Battery.



IN-VEHICLE SOLUTIONS

A range of in-vehicle solutions give you the flexibility to charge and enhance the coverage area of your portable from your vehicle.



NNTN8040
 Vehicular power adapter, 12-24V plug (cigarette lighter adapter). Lets you charge the radio in the vehicle.



PMLN6521
 Vehicular cradle - radio holder only (no charging).



PMLN6522
 Vehicular cradle with RF connection - radio holder only (no charging).



PMLN6432
 Vehicular cradle with power adapter holder for radio charging.
 Requires vehicular power adapter NNTN8040.



PMLN6433
 Vehicular cradle with RF connection and power adapter holder for radio charging.
 Requires vehicular power adapter NNTN8040.



PMLN6434
 Vehicular cradle with power module and cables for radio charging - hard wired.



PMLN6431
 Vehicular cradle with RF connection, power module and cables for radio charging - hard wired.

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IN-VEHICLE SOLUTIONS

CAR KIT

The MTP6000 Car Kit is designed to transform your MTP6000 series portable into a virtual mobile radio providing in-vehicle battery charging, hands-free operation and extended coverage. For more information on these car kits, please see the TETRA MTP6000 Series Car Kit Brochure.



GM0301

The standard car kits provides a complete in-car solution and includes the following items:

- Car kit junction box
- Standard cradle with RF connection
- Power cable and mounting bracket
- Smart visor microphone
- 7.5W External Speaker
- Push button, push-to-talk
- Installation manual and user guide



GM0302

The customised car kit allows you to design a complete in-car solution tailored to your needs and includes the following standard items:

- Standard items
- Car kit junction box
- Power cable and mounting bracket
- Installation manual and user guide

In addition, choose from various options to custom tailor your car kit:

- Car kit cable
- Cradle type
- Power cable and mounting bracket
- Microphone
- Speaker
- Antenna
- Push-to-talk



GMAE4290

Antenna for digital car kit, 380 - 430MHz / GPS.



GMAE4293

Antenna for digital car kit, 430-470MHz / GPS.

MISCELLANEOUS



PMHN4210

Bottom connector dust cover.

PMKN4124

Keyfill cable for E2E keys.

PMKN4127

Bottom connector serial data cable.

PMKN4129A

TETRA USB data cable.

15012046001

Dust cover for side connector.



ANTENNAS

Supporting MTP6550 and MTP6750



85012034001
Stubby antenna 350-390 MHz, 80mm.

85012033001
Stubby antenna 380-430 MHz, 80mm

85012056001
Short stubby antenna 380-430 MHz, 55mm.



85012066001
Short stubby antenna 410-470 MHz, 55mm.

85012031001
Whip antenna 380-430 MHz, 110mm.

85012065001
Whip antenna 410-470 MHz, 110mm.



Radio antenna identification bands,
package of 5:

- PMLN6285:** Blue
- PMLN6286:** Pearl White
- PMLN6287:** Neon Green
- PMLN6288:** Neon Yellow
- PMLN6289:** Neon Red

Supporting MTP6650 only



PMAE4105A
Antenna whip 350-470 MHz, 120mm.

PMAE4106A
Antenna stubby 380-430 MHz, 60mm.

PMAE4107A
Antenna stubby 380-430 MHz, 90mm.

PMAE4103A
Antenna stubby 410-470 MHz, 60mm.



Radio antenna identification bands,
package of 10:

- 32012144001:** Grey
- 32012144002:** Yellow
- 32012144003:** Green
- 32012144004:** Blue
- 32012144005:** Purple



Avionic sale and customer service
Two-way radio and telecommunication technology



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