



MTP8000Ex SERIES

TETRA ATEX RADIOS

MTP8000Ex SERIES, POWER AND PERFORMANCE DESIGNED FOR EXTREME ENVIRONMENTS

Meeting the latest V6 ATEX and IECEx standard, this next generation of TETRA radios represents a significant step forward in mission critical communications designed for end-users who work in areas with potentially explosive gases or chemical vapours, flammable liquids or combustible dust.

The MTP8000Ex Series TETRA ATEX radios deliver powerful audio, enhanced coverage, extended battery life, greater ruggedness, advanced ergonomics and increased usability, so personnel working in the most extreme environments have the ability to work safer, work smarter and work anywhere.

MTP8500Ex & MTP8550Ex

TETRA ATEX RADIOS



MTP8550Ex
UHF FKP ATEX PT951NPEEX
Full Keypad

MTP8500Ex
UHF LKP ATEX PT951NMEEX
Limited keypad

ANTENNAS

STUBBY ANTENNA,
80MM (380-430MHZ)

PART NUMBER

PMAE4096



WHIP ANTENNA
120MM (350-470MHZ)

PART NUMBER

PMAE4097



BATTERY

LITHIUM ION BATTERY
1250mAH Lithium Ion IMPRES™ battery.
Intrinsic Safety Standard: ATEX/IECEX.
IP rating: IP67.

PART NUMBER

NNTN8570



CHARGERS, IMPRES™ BATTERY FLEET MANAGEMENT

IMPRES™ SINGLE UNIT CHARGER
For charging radio or spare battery.
Includes switch mode power supply.
UK AND EURO KITS - Operating voltage:
100-240VAC
US KIT - Operating voltage: 110-120VAC.

PART NUMBER

PMPN4572
- UK KIT

PMPN4576
- US KIT

PMPN4577
- EURO KIT



IMPRES™ MULTI-UNIT CHARGER
With display (capability to charge up
to six radios or six spare batteries
simultaneously). Allows IMPRES™
battery fleet management via cable
CB000458A07 - Operating Voltage: 100-
240VAC.

PART NUMBER

PMPN4290
- UK KIT

PMPN4284
- US KIT

PMPN4289
- EURO KIT



iTM (Integrated
Terminal Management)

CHARGERS, IMPRES™ BATTERY FLEET MANAGEMENT (CONTINUED)

WALL MOUNT BRACKET FOR IMPRES™ SIX-WAY MULTI-UNIT CHARGER

Bracket design allows an audio accessory to remain attached to the radio while charging – for example Remote Speaker Microphone.



PART NUMBER

BR000272A01

IMPRES™ FLEET MANAGEMENT SOFTWARE LICENSE KEY

This orders the licence key of Fleet Management Software application. Our IMPRES Battery Fleet Management software collects critical data, it allows you to analyze key aspects of the battery, such as battery age, capacity, recondition history and manufacturing and service dates.

PART NUMBER

HKVN4037

VEHICULAR CHARGERS AND HOLDERS

IMPRES™ VEHICULAR CHARGER

For radio or stand alone battery. Hard wired to the car battery. 12V compatible.



PART NUMBER

NNTN7616

IN-VEHICLE CHARGER ADAPTER

For radio or stand alone battery. Connects via vehicular power adapter. 12V-24V compatible.



PART NUMBER

NNTN8525

CARRY SOLUTIONS

HARD LEATHER CASE WITH 2.5" BELT LOOP

Can also be used with shoulder strap NTN5243A. Kit comes complete with case and belt loop.



PART NUMBER

PMLN7195

HARD LEATHER CASE WITH 3" BELT LOOP

Can also be used with shoulder strap NTN5243A. Kit comes complete with case and belt loop.



PART NUMBER

PMLN7268

MISCELLANEOUS

SIDE CONNECTOR DUST COVER

PART NUMBER

0104063J98

USB DATA CABLE FOR FLEET MANAGEMENT

Use with IMPRES™ six-Way Multi-unit chargers.



PART NUMBER

CB000458A07

iTM (Integrated Terminal Management)

CARRY SOLUTIONS (CONTINUED)

3.0 INCH REPLACEMENT SWIVEL BELT LOOP

Made of hard leather. Compatible with MTP6550/MTP8500Ex/8550Ex.



PART NUMBER

PMLN5611

BLACK NYLON SHOULDER STRAP

Attaches to d-rings on carry cases.



PART NUMBER

NTN5243

ATEX 2.5 INCH BELT CLIP



PART NUMBER

PMLN6086

▶ FOR PETER JONES CARRY SOLUTIONS, PLEASE REFERENCE PAGE 23-25.

PROGRAMMING/DATA CABLES

ATEX USB DATA CABLE

In order to comply with the ATEX/IECEX compliance, the following cables must be used to program or configure your MTP8000Ex series radios. No other cables can be used to interface to this product, doing so may invalidate the ATEX compliance.



PART NUMBER

PMKN4160

iTM (Integrated Terminal Management)

ATEX KVL CABLE

Keyfill cable for E2E keys for use with the MTP8000Ex Series.

PART NUMBER

PMKN4161

ATEX SERIAL DATA CABLE



PART NUMBER

PMKN4159

REMOTE SPEAKER MICROPHONES AND PUSH-TO-TALKS

ATEX ACTIVE NOISE CANCELING LARGE IMPRES™ REMOTE SPEAKER MICROPHONE

With NEXUS plug.
IP rating: IP67.
Compatible with PELTOR and SAVOX Secondary NEXUS Audio Accessories.



PART NUMBER

PMMN4093

ATEX OMNI-DIRECTIONAL LARGE IMPRES™ REMOTE SPEAKER MICROPHONE

With NEXUS plug.
IP rating: IP67.
Compatible with PELTOR and SAVOX Secondary NEXUS Audio Accessories.



PART NUMBER

PMMN4109

SAVOX CC-440 ATEX COM-CONTROL/ PUSH-TO-TALK UNIT

To be used as a remote large PTT, in conjunction with Savox ATEX HC1 RMN5123 or Savox ATEX HC2 headset GMMN4580.



PART NUMBER

PMLN7257

ATEX IMPRES™ WINDPORTING REMOTE SPEAKER

Microphone with volume control and emergency button. (It has no 3.5mm jack).



PART NUMBER

PMMN4067

ATEX SMALL PTT ADAPTER

This PTT adapter with Nexus jack is required to be used with certified Peltor headsets. It has a 0-360 degree rotating clothing clip.



PART NUMBER

PMLN6803

SECONDARY AUDIO ACCESSORIES

VOICE TUBE WITH 3.5MM JACK

Only compatible with NEXUS RSM twist and lock 3.5m socket.



PART NUMBER

PMLN7188

PELTOR ATEX TWIN CUP HEADSET

With helmet attachment and noise cancelling boom microphone. Twin-cup for best ear cup noise attenuation.



PART NUMBER

PMLN6333

SAVOX ATEX HC-2

Helmet-com® headset, bone-conductive microphone with dual speaker. Uses Nexus 4-pole quick release plug connection.



PART NUMBER

GMMN4580

SAVOX ATEX HC-1

Helmet-com® headset, bone-mic/single speaker. Uses Nexus 4-pole quick release plug connection.



PART NUMBER

RMN5123