



TETRA ACCESSORIES CATALOGUE



MOTOROLA SOLUTIONS



MTM5000 SERIES

TETRA MOBILE RADIO

WIDE-BAND (380-430MHZ) WITH OPTIONAL INTEGRATED OFFICER LOCATION, COLOUR SCREEN, NCSC BASELINE APPROVED TEA-2 SOFTWARE.

The TEDS Ready MTM5400 and MTM5500 TETRA DMO Gateway/ Repeater mobile radios provides extended coverage, exceptional audio performance and high-speed data connectivity to address current and future critical communication needs of professional users. From High Receive sensitivity and programmable 10W RF Power output to the integrated DMO Repeater and Gateway, high-speed USB 2.0 interfacing, optional End to End Encryption,

the rugged MTM5400 TETRA Mobile combines a wide range of advanced features for enhanced usability and improved safety. The MTM5500 includes all the features and capabilities of the MTM5400 plus the addition of full Ethernet support in the future.

Note: For End to End options (NOT Enhanced Grade) please contact your Motorola Solutions Account Manager.

MTM5400 & MTM5500

TETRA MOBILE RADIO



MTM5500



MTM5400

MOBILE MICROPHONES

DESKTOP MICROPHONE WITH PUSH-TO-TALK

Compatible with desk mount
installation. Transmit only.



PART NUMBER

RMN5106

HEAVY DUTY MICROPHONE WITH PUSH-TO-TALK

Compatible with desk mount/dash
mount/remote mount/motorcycle mount.
Transmit only.



PART NUMBER

RMN5111

HEARER SPEAKER MICROPHONE WITH 3.5MM JACK

Volume control and emergency button.
Compatible with desk mount/dash
mount/remote mount/motorcycle mount.



PART NUMBER

PMMN4086

COMPACT MOBILE MICROPHONE WITH PUSH-TO-TALK

Compatible with desk mount/dash mount/
remote mount/motorcycle mount.
Transmit only.



PART NUMBER

RMN5107

IMPRES VISOR MICROPHONE

Requires external PTT. Compatible with
dash mount/remote mount.



PART NUMBER

RMN5054

VISOR MOUNTED MICROPHONE

Requires external PTT. Compatible with
dash mount/remote mount.



PART NUMBER

PMMN4087

MOBILE HANDSET

IMPRES TELEPHONE STYLE HANDSET KIT

Compatible with desk mount/dash mount/
remote mount. Kit includes hangup cup.



PART NUMBER

MDHLN7016

SPEAKERS

13W EXTERNAL SPEAKER

For receiving in high noise working
environments. Compatible with
desk mount/dash mount/remote
mount/motorcycle mount.



PART NUMBER

RSN4002

7.5W EXTERNAL SPEAKER

Compatible with desk mount/dash
mount/remote mount/motorcycle mount.



PART NUMBER

RSN4003

5W EXTERNAL SPEAKER

Compatible with desk mount/dash
mount/remote mount/motorcycle mount.



PART NUMBER

RSN4004

SPEAKER EXTENSION CABLE

Compatible with external speakers
RSN4002/RSN4003/RSN4004.



PART NUMBER

PMKN4119

PUSH-TO-TALK AND SPECIFIC KITS

PUSH BUTTON PUSH-TO-TALK

Can be held in the hand or mounted to vehicles. Compatible with dash mount/remote mount.



PART NUMBER

RLN5926

GOOSENECK PUSH-TO-TALK

Placed in the steering wheel column, it remotely activates the PTT in the microphone. Compatible with dash mount/remote mount.



PART NUMBER

RLN4858

EMERGENCY FOOT SWITCH

Easily and secretly triggers an emergency signal that is sent to the base station. Compatible with dash mount/remote mount.



PART NUMBER

RLN4836

EXTERNAL ALARM RELAY

Compatible with dash mount/remote mount.



PART NUMBER

GMLN5091

REAR MOBILE ACCESSORY CONNECTOR KIT



PART NUMBER

PMLN5072

JUNCTION BOX AND CABLES

DATA JUNCTION BOX WITH ACCESSORY CONNECTOR

Compatible with dash mount/remote mount.



PART NUMBER

GMLN5089

6M JUNCTION BOX TO TRANSCEIVER CABLE

Compatible with dash mount/remote mount.



PART NUMBER

PMKN4101

4M JUNCTION BOX TO TRANSCEIVER CABLE

Compatible with dash mount/remote mount.



PART NUMBER

PMKN4102

2M JUNCTION BOX TO TRANSCEIVER CABLE

Compatible with dash mount/remote mount.

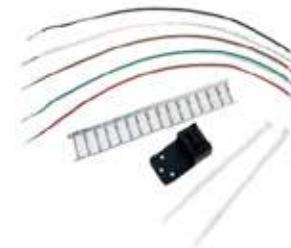


PART NUMBER

PMKN4103

EXPANDED ACCESSORY TERMINAL KIT

Hardware Kit for use with the expanded accessory connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing). Compatible with dash mount/remote mount.



PART NUMBER

HLN9457

LEGACY ACCESSORIES (CONNECTED TO THE MTM5400 THROUGH JUNCTION BOX ONLY)

FIST MICROPHONE WITH PUSH-TO-TALK
Transmit only. Compatible with dash mount/remote mount.

PART NUMBER

GMMN4063



LARGE EXTERNAL SPEAKER 13 WATTS
For receiving in high noise working environments. Compatible with dash mount/remote mount.

PART NUMBER

GMSN4066



SMALL EXTERNAL SPEAKER 5 WATTS
Compatible with dash mount/remote mount.

PART NUMBER

GMSN4078



SPEAKER EXTENSION CABLE
Compatible with external speakers GMSN4066/GMSN4078.

PART NUMBER

GMKN4084



PUSH BUTTON PUSH-TO-TALK
Can be held in the hand or mounted to vehicles.

PART NUMBER

RLN4857



MOUNTING SOLUTIONS FOR CONTROL HEADS

STANDARD REMOTE MOUNT TRUNNION KIT
Compatible with remote mount.

PART NUMBER

PMLN4912



ENHANCED CONTROL HEAD DIN TRUNNION
Compatible with remote mount.

PART NUMBER

PMLN5093



MOTORCYCLE ENHANCED CONTROL HEAD TRUNNION
Compatible with remote mount.

PART NUMBER

PMLN5092



SLIM MOUNTING BRACKET FOR CONTROL HEAD
Compatible with MTM5500 only.

PART NUMBER

PMLN6346



MOUNTING SOLUTIONS FOR TRANSCEIVERS

HIGH PROFILE MOUNTING BRACKET
Compatible with all mobile transceivers.



PART NUMBER
GLN7317

LOW PROFILE MOUNTING BRACKET
Compatible with all mobile transceivers.



PART NUMBER
GLN7324

KEY LOCK MOUNTING BRACKET
Compatible with all mobile transceivers.



PART NUMBER
RLN4779

DIN MOUNTING KIT
Compatible with all mobile transceivers.



PART NUMBER
PMLN5094

BASE TRAY WITHOUT SPEAKER
Compatible with desk mount.



PART NUMBER
GLN7318

DESKTOP TRAY WITH SPEAKER
Compatible with desk mount.



PART NUMBER
RSN4005

DESKTOP MOUNTING SOLUTIONS

POWER SOLUTIONS

WEDGE POWER SUPPLY
Small compact design and true desktop styling. 6 Amp continuous usage. Requires DC cable PMKN4165A and line cord. Compatible with desk mount.



PART NUMBER
PMPN4076

HIGH CURRENT POWER SUPPLY
Integrated DC cable with ignition sense output. AC input voltage range: 90 to 275 VAC. DC Output Voltages: 0 to +14.1V. 8 Amp Continuous usage. Kit includes US power cord - requires line cord for EU or UK.



PART NUMBER
HPN4007

SMALL POWER SUPPLY
Includes wall bracket. 6 Amp continuous usage. Requires DC cable PMKN4165 and line cord. Compatible with desk mount.



PART NUMBER
PMPN4055

POWER SOLUTIONS (CONTINUED)

DC POWER CABLE

For use with PMPN4076 and PMPN4055 power supplies.



PART NUMBER

PMKN4165

POWER CABLE

Right-angled connector. Compatible with desk mount.



PART NUMBER

**NTN7375
- UK PLUG**

**NTN7373
- US PLUG**

**NTN7374-
- EURO PLUG**

INSTALLATION CABLES FOR MTM5400

REMOTE MOUNT CABLE 3M

Compatible with remote mount/motorcycle mount.



PART NUMBER

RKN4077

REMOTE MOUNT CABLE 5M

Compatible with remote mount/motorcycle mount.



PART NUMBER

RKN4078

REMOTE MOUNT CABLE 7M

Compatible with remote mount/motorcycle mount.



PART NUMBER

RKN4079

REMOTE MOUNT CABLE 10M

Compatible with remote mount/motorcycle mount.



PART NUMBER

PMKN4020

REMOTE MOUNT CABLE 2.3M

Compatible with motorcycle mount only.



PART NUMBER

PMKN4030

ACCESSORY EXPANSION CABLE 2.3M

Connects at the rear of the remote control head and provides connectivity for GPIOs and for a second microphone port. Compatible with remote mount/motorcycle mount.



PART NUMBER

PMKN4029

INSTALLATION CABLES FOR MTM5400 (CONTINUED)

ACCESSORY EXPANSION CABLE 4M

Connects at the rear of the remote control head and provides connectivity for GPIOs and for a second microphone port. Compatible with remote mount/motorcycle mount.

PART NUMBER

PMKN4056



PROGRAMMING AND DATA CABLES

ACTIVE DATA CABLE

Compatible with dash mount/remote mount/motorcycle mount/data mount.

PART NUMBER

PMKN4104



MOBILE PROGRAMMING CABLE

Programming from the front of the radio. Control Head connection. Compatible with dash mount/desk mount/remote mount/motorcycle mount/data mount.

PART NUMBER

HKN6184



USB FLASH CABLE

USB cable to connect to the rear of the transceiver.

PART NUMBER

PMKN4110



iTM (Integrated Terminal Management)

BATTERY POWER CABLES

12V POWER CABLE TO BATTERY WITH FUSE 10A (3M)

Compatible with all transceivers.

PART NUMBER

GKN6270



12V POWER CABLE TO BATTERY WITH FUSE 10A (6M)

Compatible with all transceivers.

PART NUMBER

GKN6274



IGNITION SENSE CABLE

Compatible with all transceivers.

PART NUMBER

PMKN4120



CABLES UNIQUE TO MTM5000

ETHERNET CABLE 3M
Compatible with MTM5500.

PART NUMBER

PMKN4141



ETHERNET CABLE 5M
Compatible with MTM5500.

PART NUMBER

PMKN4140



ETHERNET CABLE 7M
Compatible with MTM5500.

PART NUMBER

PMKN4139



ETHERNET CABLE 10M
Compatible with MTM5500.

PART NUMBER

PMKN4138



ETHERNET CABLE 12M
Compatible with MTM5500.

PART NUMBER

PMKN4136



ETHERNET CABLE 15M
Compatible with MTM5500.

PART NUMBER

PMKN4146



ETHERNET CABLE 40M

PART NUMBER

PMKN4135



MULTIPLE RADIO CONTROL CROSS
OVER ETHERNET CABLE 0.5M

PART NUMBER

PMKN4176



MULTIPLE RADIO CONTROL CROSS
OVER ETHERNET CABLE 3M

PART NUMBER

PMKN4177



CABLES UNIQUE TO MTM5000 (CONTINUED)

MULTIPLE RADIO CONTROL CROSS
OVER ETHERNET CABLE 7M



PART NUMBER

PMKN4178

ETHERNET CONTROL HEAD
ACCESSORY Y-CABLE



PART NUMBER

PMKN4133

TELEPHONE STYLE CONTROL HEAD
ACCESSORY Y-CABLE



PART NUMBER

PMKN4134

ACCESSORY Y CABLE CONNECTOR KIT

For extending audio from rear of
Ethernet Control Head and Telephone
Style Control Head.

PART NUMBER

PMLN6487

TELEPHONE STYLE CONTROL HEAD IDENTIFICATION

COLOUR STRIP (WHITE)

Pack of five.

PART NUMBER

PMLN6335

COLOUR STRIP (RED)

Pack of five.

PART NUMBER

PMLN6337

COLOUR STRIP (BLUE)

Pack of five.

PART NUMBER

PMLN6339

COLOUR STRIP (GREEN)

Pack of five.

PART NUMBER

PMLN6336

COLOUR STRIP (YELLOW)

Pack of five.

PART NUMBER

PMLN6338

GPS ANTENNAS

COMBINED ANTENNA TETRA/GPS
380 - 430MHz SMA
Mounting Type: direct
Dimension (HxWxL) (mm): 18 x 50 x 60
Height: 154mm

PART NUMBER

GMAE4507



COMBINED ANTENNA TETRA/GPS
430 - 472MHz SMA
Mounting Type: direct
Dimension (HxWxL)(mm): 18x50x60
Height: 154mm.

PART NUMBER

PMAE4269



GPS ONLY ANTENNA PANEL
MOUNT SMA
Mounting Type: direct (panel/roof)
Dimension (HxWxL) (mm): 18x50x60.

PART NUMBER

GMAG4253



GPS ONLY ANTENNA MAGNETIC
MOUNT SMA
Mounting Type: magnetic mount
Dimension (HxWxL) (mm): 18x50x60.

PART NUMBER

GMAG4254



GPS ADAPTOR
To enable reuse of MTM800
Enhanced FME GPS Antennas.

PART NUMBER

PMKN4114



TETRA MOBILE ANTENNAS 380 - 430MHZ

ANTENNA GLASS MOUNT
380 - 400 MHz
Mounting Type: external glass mount
Height: 259mm.

PART NUMBER

GMAE4253



ANTENNA GLASS MOUNT
410 - 430 MHz
Mounting Type: external glass mount
Height: 259mm.

PART NUMBER

GMAE4254



ANTENNA PANEL
MOUNT 380 - 430 MHz.
Mounting Type: panel mount
Height: 176mm.

PART NUMBER

GMAE4255



TETRA MOBILE ANTENNAS 380 - 430MHZ (CONTINUED)

ANTENNA MAGNETIC MOUNT 380 - 430MHz

Mounting Type: magnetic mount.
Height: 165mm.



PART NUMBER

GMAE4256

ANTENNA COVERT STRIP 380 - 400MHz

Mounting Type: glass mountable strip.
Dimension (HxWxL) (mm): 2.5 (6.5 at cable entry) x19x217.



PART NUMBER

GMAE4258

ANTENNA COVERT STRIP 410 - 430MHz

Mounting Type: glass mountable strip.
Dimension (HxWxL) (mm): 2.5 (6.5 at cable entry) x19x217.



PART NUMBER

GMAE4259

ANTENNA LOW PROFILE 380 - 400 MHz

Mounting Type: centre bolt with adhesive pad.
Height: 45mm.
Base diameter: 160mm.



PART NUMBER

GMAE4260

ANTENNA LOW PROFILE 410-430 MHZ

Mounting Type: centre bolt with adhesive pad.
Height: 45mm.
Base diameter: 160mm.



PART NUMBER

GMAE4261

ANTENNA TETRA WALL MOUNT 380 - 400 MHZ

Mounting Type: 4 screws to a wall or other surface.
Dimension (HxW) (mm): 252 x 32.7.



PART NUMBER

GMAE4262

ANTENNA WALL MOUNT 410-430MHz

Mounting Type: 4 screws to a wall or other surface.
Dimension (HxW)(mm): 252x32.7.



PART NUMBER

GMAE4263

ANTENNA MOTORCYCLE MOUNT 380 - 400MHz

Mounting Type: centre bolt with adhesive pad.
Height: 420mm.
Base diameter: 35mm.



PART NUMBER

GMAE4266

ANTENNA MOTORCYCLE MOUNT 410 - 430 MHz

Mounting Type: centre bolt with adhesive pad.
Height: 355mm.
Base diameter: 35mm.



PART NUMBER

GMAE4267

TETRA MOBILE ANTENNAS 380 - 430MHZ (CONTINUED)

ANTENNA WHIP
FLEXIBLE
380 - 430MHz
Requires antenna mount
GMLN4276, GMLN4277
or GMLN4278.



PART NUMBER

GMAE4281

ANTENNA WHIP FLEXIBLE
380 - 400MHz
Requires base GMLN4276,
GMLN4277 or GMLN4278.



PART NUMBER

GMAE4279

ANTENNA WHIP FLEXIBLE
410 - 430MHz
Requires base GMLN4276,
GMLN4277 or GMLN4278.



PART NUMBER

GMAE4280

ANTENNA WHIP
380 - 430MHz
Requires antenna mount
GMLN4276, GMLN4277
or GMLN4278.



PART NUMBER

GMAE4284

ANTENNA PANEL
MOUNT BASE
Thickness up to
4mm. Requires
whip GMAE4279,
GMAE4280,
GMAE4281,
GMAE4282,
GMAE4283 or
GMAE4284.



PART NUMBER

GMLN4276

ANTENNA PANEL MOUNT
BASE
Thickness up to 6mm
Requires whip GMAE4279,
GMAE4280, GMAE4281,
GMAE4282, GMAE4283 or
GMAE4284.



PART NUMBER

GMLN4277

ANTENNA MAGNETIC MOUNT BASE
Requires whip GMAE4279, GMAE4280,
GMAE4281, GMAE4282,
GMAE4283 or
GMAE4284.



PART NUMBER

GMLN4278

ANTENNA WHIP 380 - 430MHZ
Requires antenna mount
GMLN4276, GMLN4277 or
GMLN4278.



PART NUMBER

GMAE4282

ANTENNA WHIP 410 - 430MHZ
Requires antenna mount
GMLN4276, GMLN4277 or
GMLN4278.



PART NUMBER

GMAE4283

TETRA MOBILE ANTENNAS 430-470MHZ

ANTENNA MOTORCYCLE MOUNT

438 - 470MHZ

Mounting Type: centre bolt with adhesive pad.

Height 340mm.

Base diameter: 35mm.



PART NUMBER

GMAE4268

ANTENNA GLASS MOUNT

450 - 470MHZ

Mounting Type: external glass mount.

Height: 176mm.



PART NUMBER

GMAE4270

ANTENNA PANEL MOUNT

430 - 470MHZ

Mounting Type: panel mount.

Height 176mm.



PART NUMBER

GMAE4271

ANTENNA MAGNETIC MOUNT

430 - 470MHZ

Mounting Type: magnetic.

Height 140mm.



PART NUMBER

GMAE4272

ANTENNA LOW PROFILE

430 - 470MHZ

Mounting Type: centre bolt with adhesive pad.

Height: 45mm.

Base diameter: 160mm.



PART NUMBER

GMAE4274

ANTENNA COVERT STRIP

430 - 465MHZ

Mounting Type: Glass mountable strip.

Dimension (HXWXL)(mm):
2.5 (6.5 at cable entry)
x 19 x 217.



PART NUMBER

GMAE4273

ANTENNA WALL MOUNT 450 - 470MHZ

Mounting Type: 4 screws to a wall or other surface.

Dimensions (HxWxL)(mm):
220 x 32.7 x 150.



PART NUMBER

GMAE4275

ANTENNA FLEXIBLE WHIP HINGED 450MHZ

Requires antenna mount GMLN4276, GMLN4277 or GMLN4278



PART NUMBER

GMAE4286

ANTENNA WHIP HINGED 450MHZ

Requires antenna mount GMLN4276, GMLN4277 or GMLN4278.



PART NUMBER

GMAE4285



For more information, please visit: motorolasolutions.com/TETRA



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