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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.



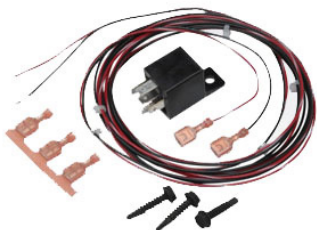
PART NUMBER
RLN4858

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



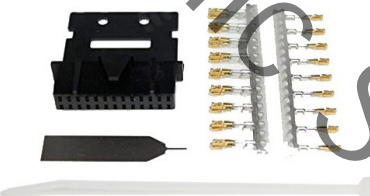
PART NUMBER
RLN4836

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
TRANSCIEVER CABLE
Compatible with dash mount/
remote mount.



PART NUMBER

PMKN4101

4M JUNCTION BOX TO
TRANSCIEVER CABLE
Compatible with dash
mount/remote mount.



PART NUMBER

PMKN4102

2M JUNCTION BOX TO
TRANSCIEVER 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



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

HKM6184

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



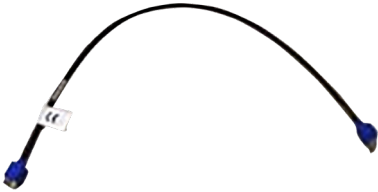
ETHERNET CABLE 40M

PART NUMBER
PMKN4135



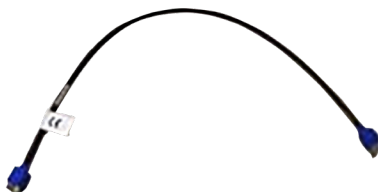
MULTIPLE RADIO CONTROL CROSS
OVER ETHERNET CABLE 0.5M

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	COLOUR STRIP (RED) Pack of five.	PART NUMBER	COLOUR STRIP (BLUE) Pack of five.	PART NUMBER
	PMLN6335		PMLN6337		PMLN6339
COLOUR STRIP (GREEN) Pack of five.	PART NUMBER	COLOUR STRIP (YELLOW) Pack of five.	PART NUMBER		
	PMLN6336		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.



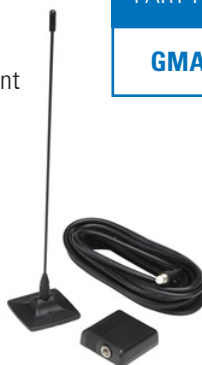
PART NUMBER

PMKN4114

TETRA MOBILE ANTENNAS 380 - 430MHz

ANTENNA GLASS MOUNT 380 - 400 MHz

Mounting Type: external glass mount
Height: 259mm.

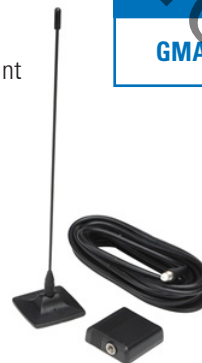


PART NUMBER

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
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

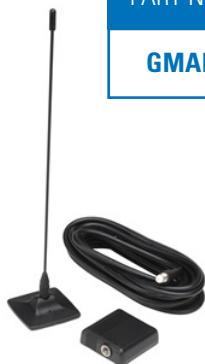
TETRA MOBILE ANTENNAS 430-470MHZ

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: 16



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 WHIP HINGED

450MHZ

Requires antenna mount

GMLN4276, GMLN4277

or GMLN4278.



PART NUMBER

GMAE4285