



# MOTOROLA

## MTM800 Enhanced TETRA Terminal

**Accessories for 350-390 MHz, 380-430MHz, 440-470MHz, 806-870MHz**

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Use only Motorola approved antennas and accessories. Use of non-Motorola approved antennas, accessories, and applications may result in non-compliance with RF exposure guidelines and regulatory requirements.

The table below lists the Motorola approved accessories.

### 350 - 390 MHz Antennas

Antennas	Frequency range	Description
GMAE4493_	350 - 390 MHz	Antenna Combined TETRA and GPS
GMAG4251_	GPS	Antenna GPS Panel Mount
GMAG4252_	GPS	Antenna GPS Magnetic Mount
GMAD4495_	350 - 390 MHz	Antenna Panel Mount
GMAD4496_	350 - 390 MHz	Antenna Magnetic Mount
GMAD4494_	350 - 390 MHz	Antenna Glass Mount
GMAD4497_	350 - 390 MHz	Antenna Covert
GMAD4503_	350 - 390 MHz	Antenna Low Profile
GMAD4498_	350 - 390 MHz	Antenna Wall Mount
GMAD4499_	350 - 390 MHz	Antenna Motorcycle
GMLN4276_	350 - 390 MHz	Antenna Mount Panel Choose Whip from below
GMLN4277_	350 - 390 MHz	Antenna Mount Panel Choose Whip from below
GMLN4278_	350 - 390 MHz	Antenna Mount Panel Choose Whip from below
GMAD4501_	350 - 390 MHz	Antenna Whip - Flexible Hinged
GMAG4502_	350 - 390 MHz	Antenna Whip - Hinged

## 380 - 430 MHz Antennas

Antennas	Frequency range	Description
GMAE4248_	380 - 430 MHz	Antenna Combined TETRA and GPS
GMAG4251_	GPS	Antenna GPS Panel Mount
GMAG4252_	GPS	Antenna GPS Magnetic Mount
GMAE4255_	380 - 430 MHz <sup>1</sup>	Antenna Panel Mount
GMAE4256_	380 - 400 MHz	Antenna Magnetic Mount
GMAE4257_	410 - 430 MHz <sup>1</sup>	Antenna Magnetic Mount
GMAE4253_	380 - 400 MHz	Antenna Glass Mount
GMAE4254_	410 - 430 MHz	Antenna Glass Mount
GMAE4258_	380 - 400 MHz	Antenna Covert
GMAE4259_	410 - 430 MHz	Antenna Covert
GMAE4260_	380 - 400 MHz	Antenna Low Profile
GMAE4261_	410 - 430 MHz	Antenna Low Profile
GMAE4266_	380 - 400 MHz	Antenna Motorcycle
GMAE4267_	410 - 430 MHz	Antenna Motorcycle
GMLN4276_		Antenna Mount Panel Choose Whip from below
GMLN4277_		Antenna Mount Panel Choose Whip from below
GMLN4278_		Antenna Mount Magnetic Choose Whip from below
GMAE4279_	380 - 400 MHz	Antenna Whip - Flexible Hinged
GMAE4280_	410 - 430 MHz	Antenna Whip - Flexible Hinged
GMAE4281_	380 - 430 MHz	Antenna Whip - Flexible Hinged
GMAE4282_	380 - 400 MHz	Antenna Whip - Hinged
GMAE4283_	410 - 430 MHz	Antenna Whip - Hinged
GMAE4284_	380 - 430 MHz	Antenna Whip - Hinged

## 430 - 470 MHz Antennas

Antennas	Frequency range	Description
GMAE4269_	430 - 470 MHz	Antenna Combined TETRA and GPS
GMAG4251_	GPS	Antenna GPS Panel Mount
GMAG4252_	GPS	Antenna GPS Magnetic Mount
GMAE4271_	430 - 470 MHz	Antenna Panel Mount
GMAE4272_	430 - 470 MHz	Antenna Magnetic Mount
GMAE4270_	450 - 470 MHz	Antenna Glass Mount
GMAE4273_	420 - 465 MHz	Antenna Covert
GMAE4274_	450 - 470 MHz	Antenna Low Profile
GMAE4268_	438 - 472 MHz <sup>2</sup>	Antenna Motorcycle
GMLN4276_		Antenna Mount Panel Choose Whip from below
GMLN4277_		Antenna Mount Panel Choose Whip from below
GMLN4278_		Antenna Mount Magnetic Choose Whip from below
GMAE4285_	430 - 470 MHz	Antenna Whip - Flexible Hinged
GMAE4286_	430 - 470 MHz	Antenna Whip - Hinged

## 806 - 870 MHz Antennas

Antennas	Frequency range	Description
GMAF4408_	806 - 870 MHz	Antenna Combined TETRA and GPS
GMAG4251_	GPS	Antenna GPS Panel Mount
GMAG4252_	GPS	Antenna GPS Magnetic Mount
GMAF4409_	806 - 870 MHz	Antenna Glass Mount
GMAF4410_	806 - 870 MHz	Antenna Glass Mount 3dB
GMAF4411_	806 - 870 MHz	Antenna Eurobase
GMAF4413_	806 - 870 MHz	Antenna Magnetic Mount 3dB
GMAF4414_	806 - 870 MHz	Antenna Covert
GMAF4415_	806 - 870 MHz	Antenna Low Profile
GMAF4417_	806 - 870 MHz	Antenna Motorcycle

### NOTE

- 1) For 380-430 MHz models:
  - Antenna GMAE4255\_ offered range is 410-430 MHz only
  - Antenna GMAE4257\_ offered range is 380-400 MHz only
- 2) For 440-470 MHz models:
  - Antenna GMAE4268\_ offered range is 438-470 MHz only
- 3) Must be used with HLN7016\_ and HLN7015\_ in Remote and MC configuration

Kit Number	Frequency range	Description
<b>Cables</b>		
3071810M01	all	MTM800 rear accy conn USB Prog Cable
GMKN4067_	all	Programming cable (RIBless)
HKN6184_	all	USB control head programming cable

<b>Cables - Data</b>		
GMKN1022_	all	Active Data Cable

<b>Cables - Desktop Power Supply and DC Power</b>		
GKN6270_	all	Battery power cable 3m, 10A fuse AWG 12, 3086026B01
GKN6274_	all	Battery power cable 3m, 10A fuse AWG 12, 3086026B01
GPN6145_	all	Desktop power supply
NTN7373AR	all	Linecord US (3060665A04) packaged
NTN7374AR	all	Linecord Euro (3060665A05) packaged
NTN7375AR	all	Linecord UK (3002120F02) packaged
GKN6266_	all	Power cable (power supply to desktop mob.)

<b>Cables - Motorcycle Mount</b>		
PMKN4030_	all	2.3 metre M/C Control Head cable

<b>Cables - Remote Mount</b>		
RKN4077_	all	3 metre Remote mount cable
RKN4078_	all	5 metre Remote mount cable
RKN4079_	all	7 metre Remote mount cable
PMKN4020_	all	10 metre Remote mount cable

<b>GPS</b>		
GMRG4219_	all	Milan II GPS Upgrade Kit
<b>Handset</b>		
GMUN1006_	all	Telephone style handset kit (Telco connector)

<b>Installation (Control Head)</b>		
PMKN4029_	all	2.3 metre acc. expansion cable
PMKN4056_	all	4 metre acc. expansion cable
PMLN5094_	all	DIN Mounting kit
PMLN5093_	all	DIN trunnion for enhanced control head
PMLN4912_	all	Standard remote mount trunnion kit

Kit Number	Frequency range	Description
PMLN5092_	all	Trunnion for enhanced M/C control head

<b>Installation (Transceiver)</b>		
HLN9457_	all	Accessory Connector Kit
GMBN1021_	all	Accessory connector kit
GLN7326_	all	Desktop tray with loudspeaker
GLN7318_	all	Desktop tray without loudspeaker
GKN6272_	all	External alarm relay
GLN7317_	all	High Profile Mounting Trunnion
HKN9327_	all	Ignition Switch Cable
RLN4779_	all	Key Lock Mounting Kit
GLN7324_	all	Low Profile Mounting Trunnion

<b>Junction Box</b>		
GMKN4194_	all	2 metre cable from MTM800 to junction box
GMKN4193_	all	4 metre cable from MTM800 to junction box
GMKN4192_	all	6 metre cable from MTM800 to junction box
GMLN3002_	all	Junction Box

<b>Labels</b>		
RLN4823BA	all	Option Board Installation Kit
RLN4823_	all	Option Board Installation Kit
5466516B01	all	Tamper Evident Label

<b>Loudspeakers</b>		
GLN7282_	all	Buzzer Kit 110 MA
GMSN4078_	all	Compact external speaker 5 watts
GMSN4066_	all	External speaker 13 watts
GMKN4084_	all	Speaker extension cable

<b>Microphones</b>		
RMN5107_	all	Compact Fist microphone
RMN5106_	all	Desktop microphone
RMN5069_	all	Desk microphone (Telco connector)
GMMN4063_	all	Heavy Duty Fist microphone (Telco connector)
NNTN7214_	all	Hardware Kypad Telephone Handset Kit
RMN5111_	all	Heavy Duty Fist microphone
HLN7016_	all	Front Head Connector Telephone Style Handset Kit

Kit Number	Frequency range	Description
NNTN7232_	all	Keypad Telephone Handset Bracket Kit
01015001001 <sup>3</sup>	all	Toroid EMC Suppression Kit
GMMN4065_	all	Visor microphone

<b>Motorcycle Control Heads</b>		
GMWN4600_	all	Next Generation M/C control head English
GMWN4601_	all	Next Generation M/C control head Chinese
GMWN4602_	all	Next Generation M/C control head Korean
GMWN4603_	all	Next Generation M/C control head Arabic
GMWN4604_	all	Next Generation M/C control head BoPoMoFo
GMWN4605_	all	Next Generation M/C control head Cyrillic
GMWN4607_	all	Next Gen. remote mount contr head Hungarian

<b>PTT</b>		
RLN4836AR	all	External PTT with Emergency footswitch
RLN4858_	all	Gooseneck
RLN4857_	all	Pushbutton

<b>Standard Control Heads</b>		
GMWN4298_	all	Next Gen. standard control head English
GMWN4299_	all	Next Gen. standard control head Chinese
GMWN4300_	all	Next Gen. standard control head Korean
GMWN4301_	all	Next Gen. standard control head Arabic
GMWN4302_	all	Next Gen. standard control head BoPoMoFo
GMWN4303_	all	Next Gen. standard control head Cyrillic
GMWN4608_	all	Next Gen. standard control head Hungarian
GMWN4304_	all	Next Gen. remote mount control head English
GMWN4305_	all	Next Gen. remote mount control head Chines
GMWN4306_	all	Next Gen. remote mount control head Korean
GMWN4307_	all	Next Gen. remote mount control head Arabic
GMWN4308_	all	Next Gen. remote mount contr head BoPoMoFo
GMWN4606_	all	Next Gen. remote mount contr head Hungarian
GMWN4309_	all	Next Gen. remote mount control head Cyrillic

<b>Transceiver Interface Heads</b>		
PMLN4908_	all	Data expansion control head
PMLN4904_	all	Remote head

Kit Number	Frequency range	Description
<b>UCM Module</b>		
NNTN7443_	all	CMCIA UCM-M Upgrade Card
GMLN4562_	all	MACE UCM Upgrade Kit

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