



MTM5x00 / MTM800FuG / MTM800FuG ET TETRA Terminal Accessories for 380–430 MHz

Use only Motorola approved antennas and batteries. Use of non-Motorola approved antennas, batteries, accessories, and applications may result in non-compliance with RF exposure guidelines and regulatory requirements. The table below lists the Motorola approved accessories.

380–430 MHz Antennas

NOTE The Antennas listed below are the standard configurations. More specialized range antennas (including Multi-Band Antennas) are available. Contact your Motorola Account Manager or Motorola Tetra Subscriber Product Manager for more details.

Antennas	Frequency range	Description
GMAE4253_	380–400 MHz	Antenna Glass Mount
GMAE4254_	410–430 MHz	Antenna Glass Mount
GMAE4255_	380–430 MHz	Antenna Panel Mount
GMAE4256_	380–400 MHz	Antenna Magnetic Mount
GMAE4257_	410–430 MHz	Antenna Magnetic 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
GMAE4262_	380–400 MHz	Antenna Wall Mount
GMAE4263_	410–430 MHz	Antenna Wall Mount
GMAE4266_	380–400 MHz	Antenna Motorcycle
GMAE4267_	410–430 MHz	Antenna Motorcycle
GMLN4276_	all	Antenna Mount Panel/Roof Choose Whip from Below
GMLN4277_	all	Antenna Mount Panel/Roof Choose Whip from Below
GMLN4278_	all	Antenna Mount Magnetic Choose Whip from Below
GMAE4281_	380–430 MHz	Antenna Whip – Flexible Hinged

Antennas	Frequency range	Description
GMAE4283_	410–430 MHz	Antenna Whip – Hinged
GMAE4284_	380–430 MHz	Antenna Whip – Hinged

GPS Antennas		
GMAE4507_	all	Combined Antenna Tetra 380–430 MHz, GPS with SMA Connector
GMAG4253_	all	GPS Antenna, Panel Mount with SMA Connector
GMAG4254_	all	GPS Antenna, Magnetic Mount with SMA Connector
PMKN4114_	all	GPS Adaptor, for use with GMAG4251 or GMAG4252

Kit Number	Frequency range	Description
Cables		
RKN4077_	all	3 m Remote Mount Cable
RKN4078_	all	5 m Remote Mount Cable
RKN4079_	all	7 m Remote Mount Cable
PMKN4020_	all	10 m Remote Mount Cable
PMKN4029_	all	2.3 m Accessories Expansion Cable
PMKN4030_	all	2.3 m M/C Mount Telco Cable
PMKN4056_	all	4 m Accessories Expansion Cable
GKN6270_	all	12 V Power Cable to Battery, 3 m with Fuse (10 A)
GKN6274_	all	12V Power Cable to Battery, 6 m with Fuse (10 A)
PMKN4120_	all	Ignition Sense Cable

Cables – Programming/Data		
PMKN4110_	all	USB Programming Cable (Terminal Rear Port)
PMKN4104_	all	Active Data Cable
HKN6184_	all	USB Programming Cable (Mobile Microphone Port)
25-124330-01R	all	Micro USB Active Sync

Cables – Desktop Power Supply		
NTN7373_	all	Linecord US (3060665A04) Packaged
NTN7374_	all	Linecord Euro (3060665A05) Packaged

Kit Number	Frequency range	Description
NNTN7375_	all	Linecord UK (3002120F02) Packaged
GKN6266_	all	Power Cable (Power Supply to Desktop Mobile)

Cables – Ethernet		
PMKN4135_	all	TETRA Mobile Ethernet Cable, 40 m
PMKN4136_	all	TETRA Mobile Ethernet Cable, 12 m
PMKN4138_	all	TETRA Mobile Ethernet Cable, 10 m
PMKN4139_	all	TETRA Mobile Ethernet Cable, 7 m
PMKN4140_	all	TETRA Mobile Ethernet Cable, 5 m
PMKN4141_	all	TETRA Mobile Ethernet Cable, 3 m

Cables – SIM Reader		
PMKN4137_	all	Cable for SIM Card Reader, 60 cm
PMKN4142_	all	Cable for SIM Card Reader, 195 cm

Y-Cables		
PMKN4133_	all	Remote Ethernet Control Head Y-Cable
PMKN4134_	all	Telephone Style Control Head Y-Cable

Handsets		
HLN7016_	all	IMPRES Telephone Style Handset Kit
HLN7016ASP01	all	IMPRES Telephone Style Handset with Two Middle Buttons
MDHLN7016_	all	IMPRES Telephone Style Handset Kit
MDHLN7016ASP01	all	IMPRES Telephone Style Handset with Two Middle Buttons
NNTN7232_	all	Kit, Telephone Handset Bracket
NNTN7214_	all	Kit, Telephone Handset Hardware

Installation (Control Head)		
PMLN5093_	all	DIN Trunnion for Enhanced Control Head
PMLN4912_	all	Standard Remote Mount Trunnion Kit
PMLN5092_	all	Trunnion for Enhanced M/C Control Head

Installation (Transceiver)		
PMLN5072_	all	Accessory Connector Kit – Radio Rear 26-pin Plug

Kit Number	Frequency range	Description
GLN7318_	all	Desktop Tray without Loudspeaker
HPN4007C	all	Desktop Power Supply
GPN6145_	all	Desktop Power Supply
GMLN5091_	all	External Alarm Relay (PTO Kit that contains GKN6272A & PMLN5072A)
GLN7317_	all	High Profile Mounting Trunnion
RLN4779_	all	Key Lock Mounting Kit
GLN7324_	all	Low Profile Mounting Trunnion
PMLN5094_	all	Mounting Frame to Install Transceiver in DIN-A Slot
GLN7282_	all	Buzzer Kit 110 mA

Junction Boxes		
GMLN5089_	all	Junction Box (replaces GMLN3002)
HLN9457_	all	Accessory Connector Kit (16-pin Connector)
GKN6272_	all	External Alarm Relay
GLN7282_	all	Buzzer Kit 110 mA
GMUN1006_	all	Telco Telephone-Style Handset
GMUN1006BASP01	all	Telco Telephone-Style Handset with Middle Button
GMSN4078_	all	Compact External Speaker 5 Watts (16-pin Connector for the Junction Box)
GMSN4066_	all	13 watts Speaker
GMMN4063_	all	Heavy Duty Fist Microphone (Telco Connector) for use with Junction Box GMLN5089A
RLN4836AR	all	External PTT with Emergency Footswitch (16-pin Connector)
RLN4858_	all	Gooseneck (16-pin Connector)
RLN4857_	all	Pushbutton (16-pin Connector)
PMKN4103_	all	2 m Transceiver to Junction Box Cable
PMKN4102_	all	4 m Transceiver to Junction Box Cable
PMKN4101_	all	6 m Transceiver to Junction Box Cable
GMKN4084_	all	Speaker Extension Cable, for use with MTM800 Speakers

Loudspeakers		
GLN7282_	all	Buzzer Kit 110 mA

Kit Number	Frequency range	Description
GMSN4078_	all	Compact External Speaker 5 Watts (16-pin Connector for the Junction Box)
RSN4002_	all	External Speaker 13 watts
RSN4004_	all	External Speaker 5 watts
GMSN4066_	all	13 watts Speaker
PMKN4119	all	Loudspeaker Extension Cable
RSN4005_	all	Desktop Tray with Loudspeaker (requires 26-pin Housing)

Microphones		
RMN5106_	all	Desktop Microphone
RMN5107_	all	Compact Fist Microphone
RMN5111_	all	Heavy Duty Microphone
RMN5054_	all	IMPRES Smart Visor Microphone
GMMN4063_	all	Heavy Duty Fist Microphone (Telco Connector) for use with Junction Box GMLN5089_
PMMN4070_	all	BMI Hearer Speaker Microphone
PMMN4087_	all	Visor Mounted Microphone
PMMN4086_	all	Hearer Speaker Microphone with Audio Jack, Volume Control, and Emergency Button

Headphones		
MDRLN4941_	all	Receive-Only Earpiece with Translucent Tube and Eartip for RMS, for use with PMMN4086_
MDRLN4885_	all	Receive-Only Earbud with 3.5 mm Plug for RMS, for use with PMMN4086_

Control Heads		
PMWN4009_	all	Enhanced Control Head, Roman
PMWN4010_	all	Enhanced Control Head, Chinese
PMWN4011_	all	Enhanced Control Head, Korean
PMWN4012_	all	Enhanced Control Head, Arabic
PMWN4013_	all	Enhanced Control Head, Taiwanese
PMWN4014_	all	Enhanced Control Head, Cyrillic
PMWN4015_	all	Enhanced Control Head, Hungarian
PMWN4016_	all	Enhanced Control Head, Hebrew

Kit Number	Frequency range	Description
PMWN4017_	all	Remote Mount Enhanced Control Head, Roman
PMWN4018_	all	Remote Mount Enhanced Control Head, Chinese
PMWN4019_	all	Remote Mount Enhanced Control Head, Korean
PMWN4020_	all	Remote Mount Enhanced Control Head, Arabic
PMWN4021_	all	Remote Mount Enhanced Control Head, Taiwanese
PMWN4022_	all	Remote Mount Enhanced Control Head, Cyrillic
PMWN4023_	all	Remote Mount Enhanced Control Head, Hungarian
PMWN4024_	all	Remote Ethernet Control Head, Roman
PMWN4025_		Telephone Style Control Head (TSCH), Roman

PTTs		
RLN4836AR	all	External PTT with Emergency Footswitch (16-pin Connector)
RLN4858_	all	Gooseneck (16-pin Connector)
RLN4857_	all	Pushbutton (16-pin Connector)
RLN5926_	all	Pushbutton

Transceiver Interface Heads		
PMLN4908_	all	Data Expansion Control Head
PMLN4904_	all	Remote Head
PMLN7009_	all	Ethernet Data Expansion Control Head

NOTE All the 16-pin connectors need to be crimped for use with MTM5400/ MTM800 FuG Rear Accessory Connector (using PMLN5072_). Otherwise, they can be used with Junction Box GMLN5089_.

Label Identification		
PMLN6335_	all	Color Code (White), 5 Pcs Included
PMLN6336_	all	Color Code (Green), 5 Pcs Included
PMLN6337_	all	Color Code (Red), 5 Pcs Included
PMLN6338_	all	Color Code (Yellow), 5 Pcs Included
PMLN6339_	all	Color Code (Blue), 5 Pcs Included

Miscellaneous		
PMLN6488_	all	Ferrite Beads for Ethernet Control Head

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