



MOTOROLA

MTM5400 / MTM800 FuG TETRA Terminal

Accessories for 380-430MHz

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.

380 - 430 MHz Antennas

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
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

Kit Number	Frequency range	Description
Cables - Programming/Data		
PMKN4110_	all	USB Programming Cable (Terminal Rear Port)
PMKN4105_	all	Programming Cable
PMKN4104_	all	Active Data Cable
HKN6184_	all	USB Programming Cable (Mobile Microphone Port)

Cables - Desktop Power Supply and DC Power		
NTN7373_	all	Linecord US (3060665A04) packaged
NTN7374_	all	Linecord Euro (3060665A05) packaged
NTN7375_	all	Linecord UK (3002120F02) packaged

Cables		
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
PMKN4029_	all	2.3 metre Accessories Expansion Cable
PMKN4030_	all	2.3 metre M/C Mount TELCO Cable
GKN6270_	all	12V Power Cable to Battery, 3m with Fuse (10 A)
GKN6274_	all	12V Power Cable to Battery, 6m with Fuse (10 A)
GKN6266_	all	Power cable (power supply to desktop mobile)

GPS		
PMKN4114_	all	GPS Adaptor
GMAE4507_	all	Antenna Comb Tetra/GPS 380-430MHz SMA
GMAG4253_		Antenna GPS Only Panel Mount SMA
GMAG4254_		Antenna GPS Only Magnetic Mount SMA

Handset		
HLN7015_	all	Impress Telephone Style Handset
NNTN7232_	all	Kit, Telephone Handset Bracket
NNTN7214_	all	Kit, Telephone Handset Hardware

Kit Number	Frequency range	Description
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)		
HLN9457_	all	Accessory Connector Kit (16-pin connector)
PMLN5072_	all	Accessory Connector Kit - radio rear 26-pin plug
GMBN1021_	all	Accessory Connector Kit
RSN4005_	all	Desktop Tray with Loudspeaker (requires 26-pin housing)
GLN7318_	all	Desktop Tray without Loudspeaker
HPN4007C	all	Desktop Power Supply
GPN6145B	all	Desktop Power Supply
GKN6272_	all	External alarm relay
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

Junction Box		
PMKN4103_	all	2 metre Transceiver to Junction Box Cable
PMKN4102_	all	4 metre Transceiver to Junction Box Cable
PMKN4101_	all	6 metre Transceiver to Junction Box Cable
GMLN5089_	all	Junction Box

Loudspeakers		
GLN7282_	all	Buzzer Kit 110 MA
GMSN4078_	all	Compact external speaker 5 watts (16-pin connector)
RSN4002_	all	External Speaker 13 watts (needs re-crimping)
RSN4004_	all	External Speaker 13 watts
GMKN4084_	all	Speaker extension cable for use with MTM800 speakers

Kit Number	Frequency range	Description
Microphones		
RMN5107_	all	Compact Fist microphone
RMN5106_	all	Desktop microphone
GMMN4063_	all	Heavy Duty Fist microphone (Telco connector) for use with Junction Box GMLN5089A

Control Heads		
PMWN4002_	all	M/C Enhanced Control Head Roman
PMWN4003_	all	M/C Enhanced Control Head Chinese
PMWN4004_	all	M/C Enhanced Control Head Korean
PMWN4005_	all	M/C Enhanced Control Head Arabic
PMWN4006_	all	M/C Enhanced Control Head Taiwanese
PMWN4007_	all	M/C Enhanced Control Head Cyrillic
PMWN4008_	all	M/C Enhanced Control Head Hungarian
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
PMWN4017_	all	Remote Mount Enh Control Head, Roman
PMWN4018_	all	Remote Mount Enh Control Head, Chinese
PMWN4019_	all	Remote Mount Enh Control Head, Korean
PMWN4020_	all	Remote Mount Enh Control Head, Arabic
PMWN4021_	all	Remote Mount Enh Control Head, Taiwanese
PMWN4022_	all	Remote Mount Enh Control Head, Cyrillic
PMWN4023_	all	Remote Mount Enh Control Head, Hungarian

PTT		
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

Kit Number	Frequency range	Description
Transceiver Interface Heads		
PMLN4908_	all	Data expansion control head
PMLN4904_	all	Remote head

NOTE

All the 16-pin connectors need to be crimped for use with MTM5400 Rear Accessory Connector (using PMLN5072A). Otherwise, they can be used with Junction Box GMLN5089A.

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