

# MXM600 TETRA mobile radio

## MXM600 Mission-Critical TETRA mobile radio

Frontline safety, today and tomorrow.

The MXM600 TETRA mobile radio supports various installation options including: control room, vehicle, and custom installation. The radio includes noise suppression technology, trained through AI machine learning. It has Wi-Fi over-the-air Programming, Bluetooth® 5.3, and automated configuration to ease installation.

# MXM600

TETRA mobile radio



MXM600 dash/desk mount



MXM600 single remote




MXM600 dual remote



MXM600 databox

## Mobile Microphones

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Desktop microphone with push-to-talk</p> <p>Compatible with desk mount installation. Transmit only.</p>	RMN5106	<p>Heavy duty fist microphone with push-to-talk</p> <p>Compatible with dash/desk, single remote, dual remote mounts. Transmit only.</p>	RMN5111
			
DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Remote Speaker Microphone with 3.5mm jack</p> <p>Volume control and emergency button. Compatible with dash/desk, single remote, dual remote mounts.</p>	PMMN4086	<p>Compact mobile fist microphone with push-to-talk</p> <p>Compatible with dash/desk, single remote, dual remote mounts. Transmit only.</p>	RMN5107
			
DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>IMPRES™ visor microphone</p> <p>Requires external PTT. Compatible with dash mount/remote mount.</p>	RMN5054	<p>Visor mounted microphone</p> <p>Requires external PTT. Compatible with dash mount/remote mount.</p>	PMMN4087
			



## Mobile handset

DESCRIPTION	PART NUMBER
-------------	-------------

IMPRES™ telephone style handset kit  
Compatible with dash/desk, single remote, dual remote mounts..



MDHLN7016

## Wireless remote speaker microphone

DESCRIPTION	PART NUMBER
-------------	-------------

WM500 bluetooth remote speaker microphone  
Equipped with a windporting microphone, emergency button, 4 front programmable buttons, volume control, 3.5mm audio jack,USB-C charging. The WM500 also works with PTT-over-cellular applications.



PMMN4127

## Speakers

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
-------------	-------------	-------------	-------------	-------------	-------------

13W external speaker  
Compatible with dash/desk, single remote, dual remote mounts.



RSN4002

7.5W external speaker  
Compatible with dash/desk, single remote, dual remote mounts.



RSN4003

5W external speaker  
Compatible with dash/desk, single remote, dual remote mounts..



RSN4004

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
-------------	-------------	-------------	-------------

Speaker extension cable  
Compatible with external speakers RSN4002/RSN4003/RSN4004.



PMKN4119

15.6W Speaker  
Supports narrowband and wideband audio.  
Compatible with MXM600 dash/desk, single remote, dual remote mounts








AC000240A02





## Push-to-talk and specific kits

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Push button push-to-talk</p> <p>Can be held in the hand or mounted to vehicles. Compatible with dash mount/remote mount.</p>	RLN5926	<p>Gooseneck push-to-talk</p> <p>Placed in the steering wheel column, it remotely activates the PTT in the microphone. Compatible dash, single remote, dual remote mounts.</p>	RLN4858	<p>Emergency foot switch</p> <p>Easily and secretly triggers an emergency signal that is sent to the base station. Compatible with dash, single remote, dual remote mounts.</p>	RLN4836
					

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>External alarm relay</p> <p>Compatible with dash, single remote, dual remote mounts.</p>	GMLN5091	<p>Cable with 26-pin rear connector</p> <p>26-pin rear connector with pre-crimped, open-ended cable, compatible with all mobile models</p>	PMKN4303A
			


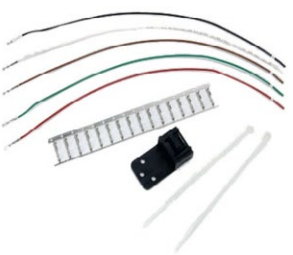










## Junction box and cables

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Data junction box with accessory connector</p> <p>Compatible accessories: RMN5106, RMN5111, PMMN4086, RMN5107, MDHLN7016, RMN5054, PMMN4087, RSN4002, RSN4003, RLN5926, RLN4858, RLN4836, PMKN4120, PMKN4119</p> <p>Compatible with all MXM600 models.</p>	GMLN7825	<p>5m junction box to transceiver cable</p> <p>Compatible with all MXM600 models.</p>	PMKN4302	<p>4m junction box to transceiver cable</p> <p>Compatible with all MXM600 models.</p>	PMKN4301
					

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>2m junction box to transceiver cable</p> <p>Compatible with all MXM600 models.</p>	PMKN4300	<p>Expanded accessory terminal kit</p> <p>Hardware kit for use with the expanded accessory connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing).</p> <p>Compatible with dash mount/remote mount.</p>	HLN9457
			



## Mounting solutions for control heads

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Standard remote mount trunnion kit Compatible with remote mount.	PMLN4912	Enhanced control head DIN trunnion Compatible with remote mount.	PMLN5093	Motorcycle enhanced control head trunnion Compatible with remote mount.	PMLN5092	Slim mounting bracket for control head Compatible with TSCH only.	PMLN6346
							

## Mounting solutions for transceivers

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
High profile mounting trunnion Compatible with all MXM600 transceivers.	PMLN8620A	DIN mounting kit Compatible with all mobile transceivers.	PMLN5094	Key lock mounting bracket Compatible with all mobile transceivers.	RLN4779
					

## Desktop mounting solutions

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Base tray without speaker Compatible with desk mount.	GLN7318	Desktop tray with 5W speaker Compatible with desk mount.	RSN4005
			



## Power solutions

DESCRIPTION	PART NUMBER
Wedge power supply AC-DC power adapter. Small compact design and true desktop styling. 6 Amp continuous usage. Requires DC cable PMKN4305A and line cord. Compatible with desk mount.	PMPN4076






DESCRIPTION	PART NUMBER
DC power cable For use with PMPN4076 AC-DC power adapter.	PMKN4305A



DESCRIPTION	PART NUMBER
Power cable Right-angled connector. Compatible with desk mount.	NTN7375 - UK plug
	NTN7373 - US plug
	NTN7374 - EURO plug






## Cables

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
RJ50 Ethernet control head cable Compatible with IP54 RECH & TSCH 	PMKN4280 .5m	Multi radio control cross over ethernet cable 	PMKN4176 0.5m	IP67 RJ50 Ethernet control head cable Compatible with IP67 RECH 	PMKN4320A 3m
	PMKN4141 3m		PMKN4177 3m		PMKN4321A 5m
	PMKN4140 5m		PMKN4178 7m		PMKN4322A 7m
	PMKN4139 7m				PMKN4323A 10m
	PMKN4138 10m				PMKN4324A 15m
	PMKN4136 12m				PMKN4325A 40m
	PMKN4146 15m				
	PMKN4135 40m				





## Cables (continued)

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
IP54 RECH accessory Y-cable 	PMKN4133	Telephone style control head accessory Y-cable 	PMKN4134	Accessory Y-cable connector kit For extending audio from rear of ethernet control head and telephone style control head.	PMLN6487	Y-cable for IP67 RECH 	PMKN4333




DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
IP67 expansion cables for IP67 RECH 	PMKN4429 2.3m  PMKN4456 4m	IP54 expansion cables for IP54 RECH 	GMDN3836 2m

## Telephone style control head identification



DESCRIPTION	PART NUMBER
Colour strip Pack of five.	PMLN6339 (White)
	PMLN6339 (Green)
	PMLN6339 (Red)
	PMLN6339 (Yellow)
	PMLN6339 (Blue)



## Programming and data cables

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Active data cable RS232-to-26 pin rear accessory connector data cable Compatible with dash mount/remote mount/motorcycle mount/data mount.	PMKN4104	Mobile programming cable GCAI MMP-to-USB cable. Programming from the front of the radio control head connection. Compatible with dash/desk mount and remote mount with IP54 RECH and IP67 RECH.	HKN6184	USB flash cable USB-to-26-pin rear accessory connector cable. USB cable to connect to the rear of the transceiver.	PMKN4110 iTM (Integrated Terminal Management)
					



## Battery power cables


DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Ignition sense cable Compatible with all transceivers.	PMKN4120	12v power cable to battery with fuse 15a (1m) Compatible with all transceivers.	PMKN4289 1m
			PMKN4243 3m
			PMKN4275 6m
			



## Combined antennas

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Combined antenna TETRA/GPS 380 - 430mhz sma</p> <p>Mounting Type: direct Dimension (HxWxL) (mm): 18 x 50 x 60 Height: 154mm</p> 	GMAE4507	<p>Gps only antenna panel mount sma mounting type: direct (panel/roof)</p> <p>Dimension (HxWxL) (mm): 18x50x60.</p> 	GMAG4253

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>GPS only antenna magnetic mount sma</p> <p>Mounting type: magnetic mount Dimension (HxWxL) (mm): 18x50x60.</p> 	GMAG4254	<p>TETRA 350-470 MHz/BT/WiFi/GNSS combined antenna direct mount</p> 	PMAE4115

DESCRIPTION	PART NUMBER
<p>TETRA 350-470 MHz/BT/WiFi/GNSS magnetic antenna</p> 	PMAE4116









## TETRA mobile antennas 380 - 430mhz

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Antenna panel mount 380 - 430 MHz.</p> <p>Mounting Type: panel mount Height: 176mm</p>	GMAE4255	<p>Antenna magnetic mount 380 - 430mhz</p> <p>Mounting Type: magnetic mount. Height: 165mm.</p>	GMAE4256	<p>Antenna covert strip 410 - 430mhz</p> <p>Mounting type: glass mountable strip. Dimension (HxWxL) (mm): 2.5 (6.5 At cable entry) x19x217.</p>	GMAE4258
					

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Antenna covert strip 410 - 430mhz</p> <p>Mounting type: glass mountable strip. Dimension (HxWxL) (mm): 2.5 (6.5 At cable entry) x19x217.</p>	GMAE4259	<p>Antenna TETRA wall mount 380 - 400 mhz</p> <p>Mounting type: 4 screws to a wall or other surface. Dimension (HxWxL) (mm): 252 x 32.7</p>	GMAE4262	<p>Antenna wall mount 410-430mhz</p> <p>Mounting type: 4 screws to a wall or other surface. Dimension (HxWxL) (mm): 252x32.7</p>	GMAE4263
					

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
<p>Antenna motorcycle mount 380 - 400mhz</p> <p>Mounting type: centre bolt with adhesive pad. Height: 420mm. Base diameter: 35mm.</p>	GMAE4266	<p>Antenna motorcycle mount 410 - 430 mhz</p> <p>Mounting type: centre bolt with adhesive pad. Height: 355mm. Base diameter: 35mm.</p>	GMAE4267
			









## TETRA mobile antennas 430-470mhz

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Antenna glass mount 450 - 470MHz  Mounting type: external glass mount Height: 176mm	GMAE4270	Antenna panel mount 430 - 470mhz  Mounting type: panel mount. Height: 176mm	GMAE4271	Antenna magnetic mount 430 - 470mhz  Mounting type: magnetic Height: 140mm	GMAE4272
					

DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Antenna covert strip 430 - 465mhz  Mounting type: glass mountable strip. Dimension: (HxWxL)(mm): 2.5 (6.5 At cable entry) x 19 x 217	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	GMAE4275
			



## GPS only antenna

DESCRIPTION	PART NUMBER
Combined antenna TETRA/GPS 380 - 430mhz sma	GMAE4507
Mounting Type: direct Dimension (HxWxL) (mm): 18 x 50 x 60 Height: 154mm	



## Bluetooth/Wifi only antenna

DESCRIPTION	PART NUMBER
BT/Wifi magnetic antenna	AN000459A01







To learn more, visit: [www.motorolasolutions.com/mxm600](http://www.motorolasolutions.com/mxm600)



Motorola Solutions UK Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom

All specifications are subject to change without notice.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. ©2024 Motorola Solutions, Inc. All rights reserved. 07-2024 [CK03]