# MXM7000 INTL
QUICK START GUIDE
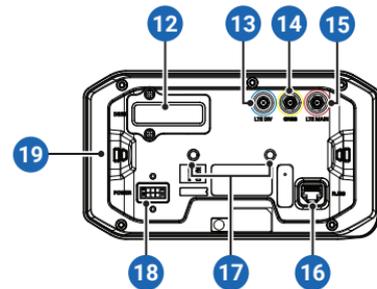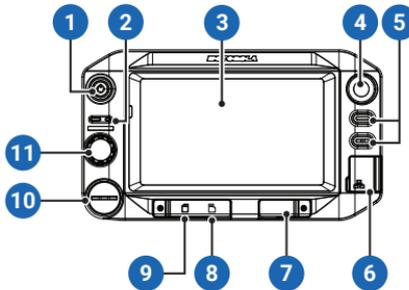
1. Power Button and Screen Lock/Unlock
2. TETRA and LTE LEDs
3. TouchScreen Display
4. Emergency Button
5. Programmable Buttons
6. RJ45 Connector
7. USB-A Port
8. Micro SD Card Slot
9. LTE SIM Card Slot
10. GCAI MMP Dust Cover
11. Rotary Knob
12. Dust Cover
13. LTE Div
14. GNSS
15. LTE Main
16. RJ50 Connector
17. RAM Ball Mounting
18. 12 V Power Connector
19. Trunnion Mounting Point
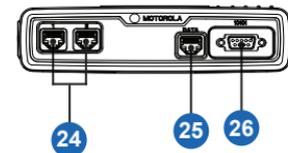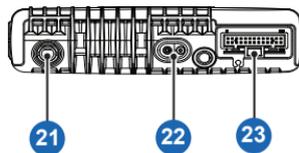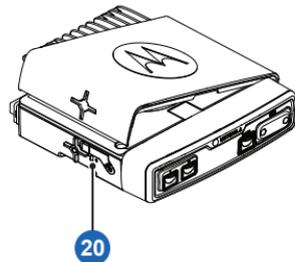
20. Internal TETRA SIM Card Slot
21. TETRA UHF Connector C
22. 12 V Power Connector
23. 26-Pin Accessory Connector
24. RJ50 Connector (for Control Head)
25. RJ50 Connector (for External TETRA SIM Reader)
26. RS232 (9 SubD)

Looking After Your Radio

Never leave your control head in extreme temperatures (over +85 °C), such as behind a windscreen in direct sunlight.

The control head is protected against dust and water sprays (compliant with the IP54 rating).

To clean your radio, use a moistened or antistatic cloth.

Ensure the gore port membrane on the back of the control head, labeled **VENT**, is kept clean.

Attaching the Antenna

1. Connect the LTE Main, LTE DIV, and GNSS cables of the external antenna to the control head. Turn the connector sleeve on each cable to lock the cables to the control head.
2. Connect the TETRA cable of the external antenna to the Low Pass Filter (LPF) connector A or B.
3. Connect a coaxial cable from LPF connector A or B to the transceiver TETRA UHF Connector C.
4. Turn the connector head of the cable to lock the cable to the LPF and transceiver.
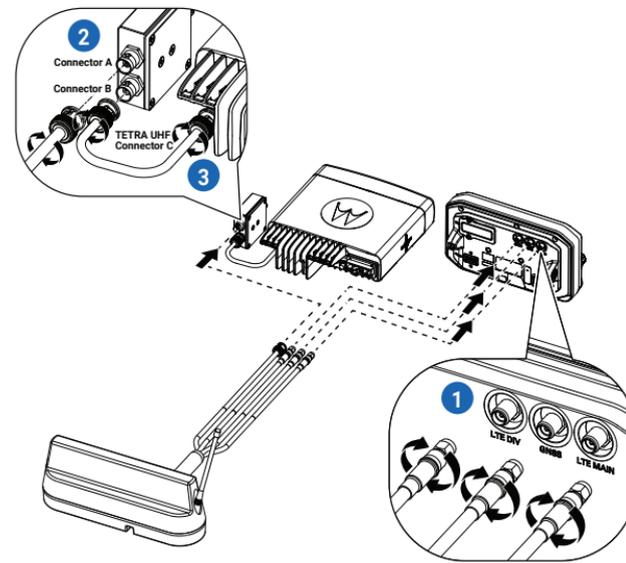
More Information on Your Radio

Visit the Motorola Solutions Web site at:
https://www.motorolasolutions.com/

Learning Experience Portal

User documentation available at:
https://learning.motorolasolutions.com/

Open Source Software Legal Notices

Available in Integrated Terminal Management (iTM)

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Inserting the LTE SIM and MicroSD Cards

1. Open the card holder door on the control head.
2. Insert the LTE SIM or microSD card into the correct slot. Ensure that the gold contact area is facing downwards.
3. Close the card holder door.

LTE SIM (nano-SIM)   microSD
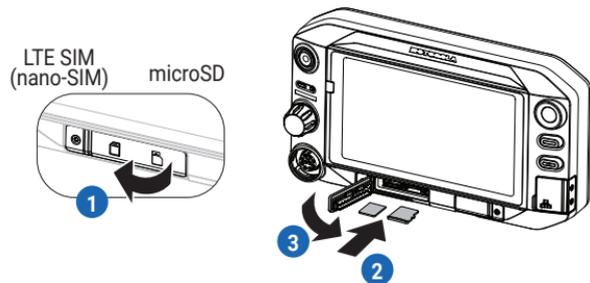
Inserting the TETRA SIM card

1. Open the TETRA SIM card holder door on the transceiver.
2. Insert the TETRA SIM card into the card slot. Ensure that the gold contact area is facing downwards.
3. Close the TETRA SIM card holder door.
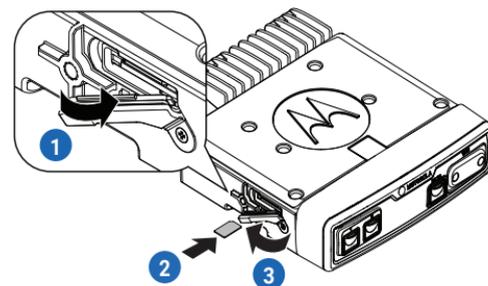
Turning Your Radio On

1. Press and hold the Power button for three seconds to turn on your radio.

Turning Your Radio Off

1. Press and hold the Power button.
2. Tap Power off icon to turn off your radio.

Emergency   Power off   Restart
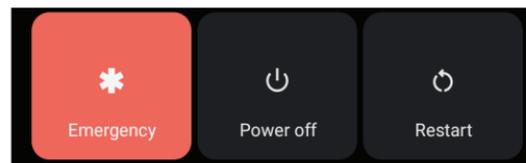
TETRA Transmit and Receive Indicator

Call State	Lightbar Color	Lightbar Indicator	
		Group Call	Broadcast Call
Available or Idle	Gray or light blue	DMO Folder DMO1	DMO Folder DMO1
Receiving	Amber	DMO Folder DMO1 905	Broadcast Emergency Call 905
Receiving hangtime	Amber	DMO Folder DMO1	Broadcast Emergency Call
Transmitting	Green	DMO Folder DMO1 Talking	Not applicable
Transmiting hangtime	Green	DMO Folder DMO1	Not applicable

LTE LED and TETRA LED Status Indication

Indication	LTE LED	TETRA LED
Solid green	Not applicable	• In use • Repeating call
Blinking green	Not applicable	• TMO service idle • Switching modes TMO to DMO
Solid red	Not applicable	Out of service
Blinking red	Not applicable	• Connecting to a network • Switching modes from DMO to TMO
Solid orange	Not applicable	• Radio is turning on • Transmit inhibit mode in service • Channel busy in DMO • Radio interference in DMO
Blinking orange	Not applicable	Incoming private
Blinking blue	• New app notification • New SMS/MMS • New email • Missed call	Not applicable
No indication	• No new notification • Radio powered off	Radio is turned off