

# GM651

## LTE Mobile Radio

- Abundant services
- Loud and clear sound
- 5-inch qHD screen
- DMO
- IP54



## Technical Specifications

General	
Technology	FDD-LTE ; DMO
LTE	FDD B3/B20/B31
Frequency	WCDMA B1
	GSM B2/B3/B5/B8
	DMO 400 ~ 470 MHz
Maximum Tx power	LTE 23 ± 2dBm
	WCDMA 23 dBm ± 2 dBm
	DMO 30 dBm
Size (W × H × D)	180 mm × 100 mm × 70mm
Weight	About 1.2 kg
Screen	5.0" 960 × 540 QHD
Touch screen	Capacitive multi-point touch screen
Operating system	Android 4.1
CPU	Qualcomm quad - core 1.2 GHz processor
Memory	RAM: 1 GB; ROM: 8 GB
Camera	No built - in camera Supports an add - on USB camera or IP camera
External interface	Power interface, 26 - pin data / audio interface, and high - speed ethernet interface
Antenna interface	2 for LTE, 1 for WCDMA, 1 for DMO, and 1 for GPS / GLONASS
Bluetooth	BT2.1+EDR/4.0
WLAN	WIFI 802.11 b / g / n, 2.4G, Support WiFi hotspot
Network	100 Mbps wired network Ethernet sharing
Location	GPS, Glonass, BDS
Audio recording	Format: AMR
Audio playback	Format: MIDI, AMR, MP3, AAC+, QCP, WAV, and WMA
Video playback	Format: MP4, H263, H264, and 3GP Maximum resolution: 720P with 50 frames per second
Extended memory	Micro SD, up to 32 GB
Power	Operating Voltage DC 13.6V ± 15%
OTG	Supports connections with extensive accessories, for example, UVC devices
Development interface	Serial port that supports secondary development
Environmental	
Operating temperature	- 20 °C ~ + 60 °C
Storage temperature	- 40 °C ~ + 85 °C
ESD	IEC 61000-4-2 ( level4 )±8kV ( Contact )±15kV ( Air )
Dust and Water Resistance	IP54
Reliability	MIL - STD 810 G

## PTT Services (dependent on PTT client)

General Functions	
Video private call	●
Video group call	●
Video transmission	●
Voice private call	●
Voice group call	●
Broadcast call	●
Emergency call	●
DMO PTT	●
Call dispatch console	●
Temporary group call	●
Automatic group information update	●
Late entry/PTT floor queue/PTT floor status alter	●
Inter-fleet call	●
Dispatch based on GIS map	●
Stun and Revive	●

## Standard Accessories



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