

# GH651

## LTE Portable Radio



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- Abundant voice/video services
  - Loud and clear sound
  - Excellent MMI
  - DMO
  - IP67
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## Technical Specifications

General	
Technology	FDD-LTE ; DMO
Frequency	LTE FDD B3/B20/B31
	DMO 400 ~ 470 MHz
Maximum Transmit power	LTE 23 ± 2dBm
	DMO 30 dBm
Size (W × H × D)	134mm × 55mm × 34.6 mm (Without Antenna)
Weight	About 360 g ( With Antenna and Battery )
Screen	2.0" Transflective LCD, 240×320, 6 Lines
Battery	14.8Wh (2000 mAh, 7.4 V)
Operating system	Deeply Customized OS Based On Android 5.1
CPU	Qualcomm quad-core 1.2 GHz processor
Memory	RAM: 1 GB ROM: 8 GB
Camera	Rear camera: 8 megapixels, autofocus, CMOS, and with a flash Front camera: 1.3 megapixels, and CMOS
External interface	17pin Connector (for USB, Audio and so on) Battery Charging Connector
WLAN	WiFi 802.11 b / g / n, 2.4G, Support WiFi hotspot
Location	GPS, Glonass, BDS
Multimedia	Photo Format: JPEG Maximum size: 3262 × 2448
	Video recording Format: 3GP Maximum resolution: 720P with 15 frames per second
	Audio recording Format: AMR
	Audio playback Format: MIDI, AMR, MP3, AAC + , QCP, WAV, and WMA
	Video playback Format: MP4, H263, H264, and 3 GP Maximum resolution: 720 P with 50 frames per second
Extended memory	Micro SD, up to 32 GB SD card encryption supported
Sensor	Gravity acceleration sensor, proximity sensor, gyroscope, and light sensor
Charging	Desktop charging
OTG	Supports connections with extensive accessories, for example, UVC devices
Environmental	
Operating temperature	- 30 °C ~ + 60 °C
Storage temperature	- 40 °C ~ + 85 °C
ESD	IEC 61000-4-2 ( level4 )±8kV ( Contact )±15kV ( Air )
Dust and Water Resistance	IP67
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 request and preemption, and PTT floor status alter	●
Inter-fleet call	●
Dispatch based on GIS map	●
Stun and Revive	●

## Standard Accessories



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