# GH860
## LTE Portable Radio

- Dual Mode, Dual Standby
- Compact and Easy to Carry
- Loud and Clear Sound
- Rich Supplementary Services
- Low-temperature Resistant Battery
- IP68

# Technical Specifications

## General

| | | | |
|---|---|---|---|
| Network | | Private LTE<br>Public LTE/WCDMA/ GSM/CDMA2000 | |
| Frequency | Private LTE | TDD 1.4G (1447~1467MHz) | TDD 1.8G(1785~1805MHz) |
| | Public LTE | TDD: B38/B39/B40/B41 | FDD: B1/B3/B8/B20 |
| | WCDMA | B1/B8 | |
| | GSM | B3/B8 | |
| | CDMA2000 | BC0 | |
| Dimension (H*W*D) | | 123 x 50 x 30.5mm (with standard battery) | |
| Weight | | 240g | |
| Display | | 1.78" color OLED screen, 448x368 | |
| Touch Screen | | Support | |
| Button | | Front：Full numeric keypad<br>Side：PTT kay, SOS key, programmable key x2<br>Knob：Group selection/volume control | |
| Battery | | Standard 4400mAh @ 3.8V / Optional 5200mAh @ 3.8V low-temperature resistant battery | |
| OS | | Deeply Customized Android System | |
| CPU | | Octa-core A53 processor | |
| Memory（RAM+ROM） | | 4G+64G | |
| Audio | | Front 36mm high-power speaker x 1, earpiece x 1<br>Microphone x 3 (noise reduction with dual microphones ) | |
| Camera | | Rear: 13M, AF, CMOS, with Flash<br>Front: 13M, AF, CMOS | |
| External Interface | | 18pin waterproof contact (supports USB2.0, audio, serial port) | |
| Bluetooth | | BT 2.1 + EDR / 4.2 | |
| WLAN | | Wi-Fi 802.11 b/g/n，2.4G/5G，Wi-Fi hotspot | |
| NFC | | Support | |
| Location | | GPS/Glonass/Beidou | |
| Extended Storage | | TF card, up to 128GB | |
| Card Slot | | Private network NANO SIM card × 1, public network NANO SIM card × 1, TF card holder × 1 | |
| Sensor | | Gravity, Light | |
| Charging | | Desktop charge/ line charge | |
| OTG | | Support | |

## Environmental

| | |
|---|---|
| Operating Temperature | −33℃ ~ +60℃ |
| Storage Temperature | −40℃ ~ +85℃ |
| ESD | IEC 61000-4-2（level 4）±8KV（Contact）±15KV（Air） |
| Dust and Water Resistance | IP68 |
| Reliability | GJB 150A-2009, MIL-STD-810G |

Note: The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above specifications are subject to change without prior notice.