



W65/W60

PoC Portable Radio

Global PTT services utilize well established 4G/3G/Wifi network
Cost-effective professional trunked features
Easy-to-deploy & Easy-to-expand network
Large coverage & less limit in capacity
IP54 with professional appearance



KIRISUN PTT over Cellular Radio

W65

W60

W65/W60 POC Portable Radio

KEY FEATURES AND BENEFITS

• Global PTT Service

Users can use PTT service globally via public operator's existing 2G/3G/4G network

• 4G / 3G / GSM (GPRS) / WIFI Transmission

It provides flexible ways of using PTT service under various working environments

• NFC(Optional) /Bluetooth

NFC and Bluetooth function modules bring more possibilities for extended use, like patrol system, etc.

• Accurate Device Positioning Using A-GPS

Assisted GPS provides enhanced device positioning using improved time-to-first-fix data provided by the cellular network. The A-GPS service provides accurate device location in built up city and dense urban areas where satellite GPS signals may be poor or unreliable.

• Flexible Call Features and Over the Air Programming

The devices provides typical two way radio voice services such individual, group and all calls, alerts for incoming and progress of outgoing calls, voice announcement for cellular &Wi-Fi network access and 3 pre-programmable or over the air programmable one touch buttons for sending regular text message or selecting operational groups.

• Two Way Radio Features are Maintained for User Ease of Operation.

The terminals have been designed to looks and operates like a traditional two way radio terminal a standard or optional keypad Fist microphone for reliable, well known and easy to operate.

• Advanced signaling service

It supports functions radio kill / stun / revive, roaming for flexible management.

• Strong Expansion Capability

The Wi-Fi and Bluetooth features of the terminal allow expansion of standard functionality and when combined with Kirisun API, bespoke application can be developed to provide specific business solution.

SPECIFICATIONS

General

| | |
|-------------------------------------|---|
| Communication Mode & Frequency Band | GSM B2/B3/B5/B8 WCDMA B1/B2/B5/B8 Or GSM/GPRS: B2/B3/B5/B8 WCDMA/HSPA: B1/B2/B5/B8 FDD-LTE :B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B40/B4 Or GSM/GPRS/EDGE:B3/B8 WCDMA:B1/B5/B8 FDD-LTE: B1/B3/B5/B7/B8/B28 TDD-LTE: B38/B39/B40/B41 Or GSM/GPRS:B2/B5 WCDMA/HSPA:B1/B2/B4/B5 FDD-LTE:B1/B2/B3/B4/B5/B7/B12/B13/B17/B28a WIFI: 2.4Ghz or 2.4Ghz/5Ghz |
| Operating Temperature | --20°C ~ +50°C |
| Storage Temperature | -40°C ~ + 80°C |
| Power Supply | DC 3.7V |
| Battery | 3600mAh Li-ion/ 5200mAh Li-ion(Optional) |
| Dimension (H*W*D) | 115mm*54mm*30mm |
| Weight (with battery and antenna) | 330g |
| Display | T65:N/A T60: 160*128 pixels, monochrome LCD screen |
| Dustproof & Waterproof | IP54 |
| Operating System | Based on Android 6.0 or 7.0 |

Transmitter

| | |
|---------------------|---|
| RF Power Output | 2G:30dBm \pm 2dB 3G: 24dBm +1/-3dB 4G:23dBm +1/-3dB |
| Frequency Stability | \pm 0.1 ppm |
| Audio Distortion | 5% (typical) |

Receiver

| | |
|------------------------|--|
| Frequency Stability | \pm 0.1 ppm |
| Sensitivity | 2G: BER < 0.001 when $\hat{\sigma}$ = -106.7(-108)dBm 3G: BER < 0.001 when $\hat{\sigma}$ = 106.7(-108)dBm 4G:BER < 0.001 when $\hat{\sigma}$ = -98(-100)dBm |
| Rated Audio Power | 1W |
| Rated Audio Distortion | 5% (typical) |

All specifications are subject to change without notice due to continuous development.

STANDARD ACCESSORIES



Adapter



Battery



Antenna



Belt Clip



KBC-W65



USB Cable

OPTION ACCESSORIES



Shenzhen Kirisun Communications Co.,Ltd.

FC CE 1 ISO9001: 2015 Accredited Designer & Manufacturer

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