



T60/T65

4G PoC Portable Radio

Global PTT Service Via Mature 4G/3G/2G/WiFi Network
Cost-effective Professional Trunk Features
Easy-to-deploy & Easy-to-expand Network
Large Coverage & Less Limit in Capacity
IP54 with Professional Appearance



KIRISUN PTT over Cellular Radio

T60

T65

T60/T65 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(T65 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.

Terminals have been designed to operate like a traditional two way radio. It is more reliable and easier to operate.

• Advanced signaling service

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

• 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.

STANDARD ACCESSORIES



Adapter



Battery(3600mAh Li-ion)



Antenna



Belt Clip

OPTION ACCESSORIES



Battery(5200mAh Li-ion)



Bluetooth Shoulder



Wired Shoulder



Bluetooth Earphone



Wired Earphone

SPECIFICATIONS

General

Communication Mode & Frequency Band

Version 1 (EMEA & Asia):
FDD-LTE: Band 1,3,5,7,8,20;
TDD-LTE: Band 38,40,41;
WCDMA:Band 1,2,5,8;
GSM/GPRS: Band 2,3,5,8
Wi-Fi: 2.4/5GHz

Version 2 (America):
FDD-LTE:Band1,2,4,5,7,12,13,17,28a,28b;
WCDMA: Band 1,2,4,5;
GSM/GPRS: Band 2,5;
Wi-Fi:2.4/5GHz

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

330g

(with battery and antenna)

Display

T65:N/A

T60: 160*128 pixels, monochrome LCD screen

IP54

Based on Android 7.0

Dustproof & Waterproof

Operating System

Transmitter

RF Power Output

2G:30dBm ±2dB
3G: 24dBm +1/-3dB
4G:23dBm +1/-3dB

Audio Distortion

5% (typical)

Receiver

Sensitivity

2G: BER < 0.001 when $\bar{\sigma}$ = -106.7(-108)dBm
3G: BER < 0.001 when $\bar{\sigma}$ = 106.7(-108)dBm
4G:BER < 0.001 when $\bar{\sigma}$ = -98(-100)dBm

Rated Audio Power

1W

Rated Audio Distortion

5% (typical)

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



Kirisun Communication Co.,Ltd.

Headquarters

ADD: 3rd Floor, Building A, Tongfang Information Harbour,
No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China
Tel: +86-755-86106898
Email: marketing.os@szkirisun.com
<https://www.kirisun.com/en>

Kirisun NZ Limited

ADD:9 Knight Place Riccarton Christchurch 8041
New Zealand
Phone : 0800 454756
Email : Sales@kirisun.nz
<https://www.kirisun.nz>

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