



W65/W60

PoC Portable Radio

Global PTT services utilize well established 3G/2G/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 network.

• 3G / GSM (GPRS) / WIFI Transmission

It provides flexible ways of using PTT service under various environments, if WIFI is on, WIFI will be the first choice for transmission; if WIFI is off, then 3G comes first, then 2G.

• NFC(Optional) /Bluetooth

NFC and Bluetooth function modules bring more possibilities for extended use, like patrol system, or other third-party applications.

• More Accurate Positioning:A-GPS

A-GPS(GPS with assistance of base-station in public radio network),GPS module combines the analyzed GPS information from base-station of 2G/3G network with its own GIS information, to provide more accurate positioning.

• Remote Programming Over The Air Via Public Radio Network Enables Lower Customer Maintenance Cost

Users can modify the setting for the two-way radio through web-based management platform or APP in smart phone, then the modified parameters will be sent to radio via 2G/3G network automatically.

• Remain User Operation Habits Of Critical Communication

With supporting basic functions of professional two-way radio, like voice services (all call / group call / private call / alert call etc.); Text message; Tone alert (incoming call / outgoing call / text message / talk permit / low battery) etc., users don't need too much extra training for POC two-way radios.

• Advanced signaling service

It supports functions radio kill / stun / revive, radio monitor, ambient listening and roaming, to enable flexible management.

SPECIFICATIONS

General

Communication Mode & Frequency Band	3G:WCDMA 850Mhz+1900Mhz+2100Mhz or WCDMA 900Mhz+1900Mhz+2100Mhz or WCDMA 850Mhz+900Mhz+1900Mhz+2100Mhz 2G:GSM 850M+900M+1800M+1900Mhz WIFI: 2.4Ghz
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) (with battery, without antenna)	115mm*54mm*30mm
Weight (with battery and antenna)	330g
Display	W65:N/A W60: 160*128 pixels, monochrome LCD screen
Dustproof & Waterproof	IP65

Transmitter

RF Power Output	2G:30dBm ±2dB 3G: 24dBm +1/-3dB
Audio Distortion	5% (typical)

Receiver

Sensitivity	2G: BER < 0.001 when $\hat{\sigma}$ = -106.7(-108)dBm 3G: BER < 0.001 when $\hat{\sigma}$ = 106.7(-108)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(3600mAh Li-ion)



Antenna



Belt Clip

OPTION ACCESSORIES



Battery(5200mAh Li-ion)



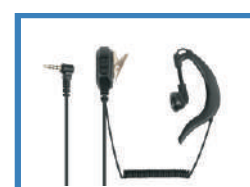
Bluetooth Shoulder



Wired Shoulder



Bluetooth Earphone



Wired Earphone



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>

FC CE ISO9001