W65/W60

POC Portable Radio

Global PTT services utilize well eastablished 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 mature 2G/3G network.

• 3G / GSM (GPRS) / WIFI Transmission

It provides flexible ways of using PTT service under various radio 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-staion 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 likes radio kill / stun / revive, radio monitor, ambience 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℃ ~ + 50℃
Storage Temperature	-40℃ ~ + 80℃
Operating Supply	DC 3.7V
Battery	3600mAh Li-ion/5200mAh Li-ion
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	IP54

Transmitter	
RF Power Output	2G: 2W ± 0.5W/3G: 0.25W ± 0.1W
Frequency Stability	±0.1 ppm
Audio Distortion	5% (typical)

Receiver	
Frequency Stability	±0.1 ppm
Sensitivity	2G: BER < 0.001 when Îor = 1μV; 3G: BER < 0.001 when Îor = 1μV
Rated Audio Power	1W
Rated Audio Distortion	5% (typical)

STANDARD ACCESSORIES

Adapter

Battery

Antenna

Belt Clip

OPTION ACCESSORIES

KBC-W65

USB Cable

Shenzhen Kirisun Communications Co.,Ltd.

FCCID: Q5EW60W65 ISO9001: 2015 Accredited Designer & Manufacturer

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ISO9001: 2015 Accredited Designer & Manufacturer