SE610K Global PoC Radio

PoC Radios | Model: SE610K

AES256-secure push-to-talk over worldwide 4G and Wi-Fi. Stay connected anywhere on Earth.



Key features

- Worldwide LTE/4G band coverage
- 4G + Wi-Fi dual connection with automatic switching
- Works over Wi-Fi networks, including satellite internet connections
- AES256 encryption
- Real-time GPS with platform geofencing
- One-button SOS and Man-Down alarm
- Advanced noise reduction
- Type-C port and wireless programming
- REAL-PTT / XIN POC / POCSTARS platform support

Specifications

Working voltage	DC 3.7 V
Battery	2000 mAh (low-temperature resistant pack optional)
Weight	≈ 280 g (including battery & antenna)
Dimensions	54 × 32 × 110 mm
Temperature	Working −20 °C to +60 °C · Storage −30 °C to +80 °C
Network mode	LTE/4G + Wi-Fi + GSM, semi-duplex
Global version bands	FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 · TDD: B34/B38/B39/B40/B41 · GSM: B2/B3/B5/B8
Europe / Asia-Pacific / LatAm bands	FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28/B66 · TDD: B38/B40/B41 · GSM: B2/B3/B5/B8
Positioning & alarm	GPS: yes · One-button SOS: yes · Man-Down: yes
RF power	23 dBm ≤ P ≤ 30 dBm
RX sensitivity	≤ −96 dBm (4G)
Audio output	500 mW
Platform & programming	REAL-PTT / XIN POC / POCSTARS · wireless programming · RTOS
Compatible models	To be confirmed

Certifications	To be confirmed

Notes: specifications are taken from the manufacturer's product documentation supplied for this model. Certifications are listed only where that documentation states them; “To be confirmed” means not yet confirmed, not a claim. No price or minimum order quantity is stated in this datasheet — please send an inquiry for pricing, MOQ and samples. SafePTT supplies radios under its own brand from partner factories.