

# SEM1000

—Rugged-reliable PoC Mobile Radio

- Support LTE(4G)/WCDMA(3G)/GSM(2G) Network
- 2.8Inch Color LCD Display
- Worldwide Communication Range
- Group Call & Individual Call
- Support REAL PTT Platform



## Powerful Functions, Simple Operation



# SEM1000

—Rugged-reliable PoC Mobile Radio

### Main Features

- Support LTE(4G)/WCDMA(3G) /GSM(2G) Network
- Support REAL PTT Platform
- 2.8Inch Color LCD Display
- Support Dual SIM Card & Switchable
- Support Power Supply DC12–24V
- Emergency Alarm Function
- Audio Output Power 3W
- GPS Function
- Group Call, Individual Call
- Worldwide Communication Range
- Bluetooth Speaker MIC (Optional)

### General/Technical Specifications

Frequency Range	
Version E	B1/B3/B5/B7/B8/B20@FDD LTE;
	B38/B40/B41@TDD LTE;
	B1/B5/B8@WCDMA;
	B3/B8@GSM
Version AU	B1/B2/B3/B4/B5/B7/B8/B28@FDD LTE;
	B40@TDD LTE;
	B1/B2/B5/B8@WCDMA;
	B2/B3/B5/B8@GSM;
Version AF	B2/B4/B5/B12/B13/B14/B66/B71@FDD LTE;
	B2/B4/B5@WCDMA;
Operation System	LINUX
Positioning System	GPS
CPU	QUALCOM 9X07
Working Mode	Semi-duplexer
RX Sensitivity	2/3G ≤-108dBm 4G ≤-93dBm
RF Power	23dBm≤P≤30dBm
Audio Output Power	5W
Power Supply	DC12-24V
Dimension	175X76X70mm
Weight	320g Approx
Working Temperature	-20℃ ~ +60℃
Storage Temperature	-30℃ ~ +80℃

Above specifications are tested according to TIA/EIA-603.  
Above specifications are subject to change without any notice due to technology enhancement.

### Standard Accessories



4G Antenna



Power Supply Cable



Metal Bracket



Speaker MIC



GPS Antenna(Optional)