

Lenovo

# CC100

## Professional FM Transceiver

### Commercial walkie-talkie

- » 16 Channels
- » 2600 mAh battery capacity
- » Rugged Body
- » Voice Prompt
- » PTT call function
- » Clear and loud voice
- » Low Battery warning
- » Easy to carry



WPC APPROVED GOVT ORDER NO - 1047 (E)



# CC100

## Professional FM Transceiver

### General Indicators

Frequency Range	UHF : 446.00-446.200 MHz
Channel Capacity	16
PLL Channel spacing	12.5kHz
Battery Voltage	3.7V
Weight (With Battery and Antenna)	155g
Dimensions	178X59X31.5mm (Without Antenna)
Battery Capacity	2600mAh

### Receiver

Receiver Sensitivity	≤0.25uV
Adjacent Channel Selectivity	≥60dB
Blocking	≥80dB
FM HAM & Noise	25K≥45dB 12.5K≥40dB
Receive Audio Power	1 W
Audio Distortion	≤5%
Inter Modulation	60 dB

### Transmitter

Modulation Type	16kφF3E/8kφF3E
Modulation Limit	±5kHz/±2.5kHz
RF Output Power	0.5 W
Residual FM	-45 dB
Adjacent Channel Power	-67 dB
Radiated Emission	-36 dBm

### Environmental Indicators

Operating Temperature	-20°C ~ +60°C
Storage Temperature	-20°C ~ +70°C
Shock and Vibration	According GJB 150-2009 and MIL-STD-810 C/D/E/F/G Standard.

### Product Accessories



### Application Scenario

Security, Construction site, KTV, Hotel, Market, Residential, Wharf & many other aspects

Note : The above Specifications are tested in accordance with the TIA/EIA-603 standard. Due to the continuous updating of the technology, the above indicator data will be changed without notice.