FIRS I LEUM

Professional FM TRANSCEIVER

FC-28R

Dual Band (VHF / UHF)

5WOutput Power

IP68
Waterproof



Firstcom "FC-28R" provides IP68 equivalent waterproof.

This radio offers full of features such as

- □ CTCSS / DCS encryption
- ☐ Priority scanning
- Scrambling codes

With its high waterproof grade, radios has great durability in any tough environments.

First Radio Communication

Main Functions

- Tri-color background light selectable
- FM Radio receiver
- Busy channel lockout
- VOX
- Roger Beep
- Low battery / Emergency alarm
- TOT
- · Scan Frequency scan
- Scrambler
- · CTCSS / DCS
- DTMF / 2 Tone / 5 Tone
- ANI / PTT ID
- Talk around
- Offset and Shift Down
- Compander

Waterproof IP68

FC-28R has been designed to be waterproof with IP68 standard. There is no need to worry about Weather or environmental conditions.



Optional Accessories





FPG-22MM

FPG-23MM





Slim (31mm) & Light (202g) Body

Specifications

Model Name	FC-28R
General	
Frequency Range	136-174 / 400-480
Memory Channels	128
Channel Spacing	12.5/25kHz
Frequency Stability	± 2.5 ppm
Antenna Impedance	50Ω
Battery Capacity	1400mAh
Battery Voltage	7.4V DC ±10%
Dimensions (mm) excl. protrusions	57x103x31
Weight with battery (Approx.)	202g
Water Dust Proof	IP68

Receiver

Sensitivity (12dB SINAD)	-122dBm
Adjacent Channel Selectivity	65dB
Intermodulation	60dB
Spurious Rejection	65dB/60dB
Audio Output <5% Distortion	700mW

Transmitter

Output Power 5W/1W Max. Frequency Deviation $\pm 5kHz/\pm 2.5kHz$ Adjacent Channel Power -65dB/-60dB Spurious and Harmonics -60dB

Standard Accessories











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