FIRS I BUM

Professional FM TRANSCEIVER

FR-188 FR-388 FR-488

Firstcom "FR" series provides Max 60W high output power.

This radio offers full of features such as

- □ CTCSS / DCS encryption
- □ Voice Compounder
- ANI Identification, and PTT-ID and more.

FR Series are ready for 3 frequency ranges; FR-188 for VHF, FR-388 and FR-488 for UHF.

60W (VHF) **45W** (UHF)

Max Output Power

200

Memory Channels



First Radio Communication

FIRSTERM FR-188/388/488 Analog Mobile Radio

Main Functions

- 200 programming memory channel
- Memory channel sign with useful character and number
- In-built CTCSS /DCS / DTMF /2Tone /5Tone Encode and Decode function.
- Voice Encryption. (Optional)
- Voice Compander
- · ANI Identification (Caller ID Display) and PTT-ID
- Remote Kill / Stun / Active. Theft Alarm function

Standard Accessories











M5x8mm





User Manual

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Specifications

Model Name FR-188 | FR-388 | FR-488 General 136-174 330-400 400-490 Frequency Range Memory Channels 200 **Channel Spacing** 12.5 / 20 / 25kHz Frequency Stability ± 2.5 ppm Antenna Impedance 50Ω DC13.8 V ± 15% (11.7V -15.8V) Battery Voltage

Dimensions (mm) excl. 145 x 47 x 190 protrusions

weight(Approx.) 1.2kg

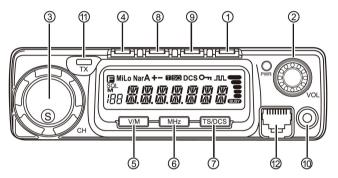
Receiver

Sensitivity (12dB SINAD) -122dBm / -121dBm Adiacent Channel 70dB / 60dB Selectivity 65dB / 60dB Intermodulation Spurious Rejection 70dB Audio Output `<10% 2W (8Ω10%) Distortion

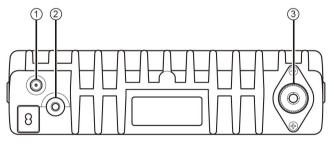
Transmitter

60W/25W/10W 45W/25W/10W **Output Power** Max. Frequency Deviation \pm 5kHz / \pm 2.5kHz Adjacent Channel Power 70dB / 60dB Spurious and Harmonics 60dB

Front / Rear Panel



- 1 Power 2 VOI
- (3) Main Dial FUN/SET
- V/M/MWMHz / SHIFT
- TS / DCS / LOCK CAL/H/L
- (9) SQL/D
- DATA TERMINAL (10)
- (1) TX (12)
 - MIC CONNECTOR



① Ext. Power Jack ② Ext. Speaker Terminal ③ Antenna Connector

Please contact us.

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