

FIRSTCOM

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



F.R.C.

First Radio Communication

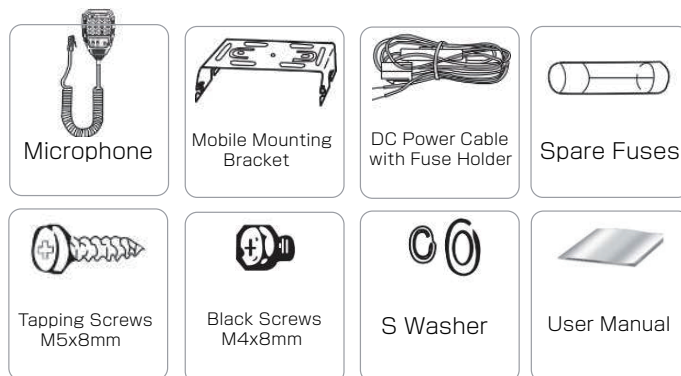
Main Functions

- 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 Comander
- ANI Identification (Caller ID Display) and PTT-ID
- Remote Kill / Stun / Active. Theft Alarm function

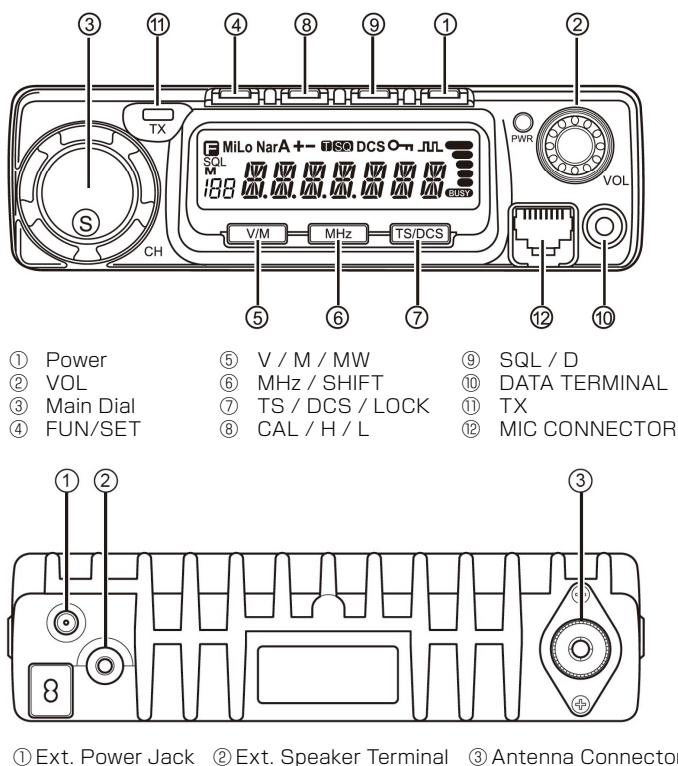
Specifications

Model Name	FR-188	FR-388	FR-488
General			
Frequency Range	136-174	330-400	400-490
Memory Channels	200		
Channel Spacing	12.5 / 20 / 25kHz		
Frequency Stability	±2.5ppm		
Antenna Impedance	50Ω		
Battery Voltage	DC13.8 V ± 15% (11.7V -15.8V)		
Dimensions (mm) excl. protrusions	145x47x190		
weight(Approx.)	1.2kg		
Receiver			
Sensitivity (12dB SINAD)	-122dBm / -121dBm		
Adjacent Channel Selectivity	70dB / 60dB		
Intermodulation	65dB / 60dB		
Spurious Rejection	70dB		
Audio Output <10% Distortion	2W (8Ω10%)		
Transmitter			
Output Power	60W/25W/10W	45W/25W/10W	
Max. Frequency Deviation	±5kHz / ±2.5kHz		
Adjacent Channel Power	70dB / 60dB		
Spurious and Harmonics	60dB		

Standard Accessories



Front / Rear Panel



Please contact us.

FRC INTERNATIONAL CO., LTD.

2-3-8, Kisonishi, Machida-shi, Tokyo, 194-0037, JAPAN
TEL : +81-42-793-0477 FAX : +81-42-793-7742

Japanese Website



www.frc-net.co.jp

English Website



www.frc-net.co.jp/firstcom

Youtube Site



www.youtube.com/@frcinternational