

VHF FM TRANSCEIVER

FT-25R

Reliable Handheld Transceiver

VHF FM Commercial Grade Two-Way Radio



Compact Design
5 Watts of Reliable RF Power
Rugged Construction

IP54 Rating
MIL-STD-810-C, D, E Certified.

Powerful and Clear Audio

1W of Audio for operation in noisy environments.

Quick Recall Keys

Easy Access to User Selected Features

Valuable Features

3.5 Hours Rapid Rate Charger
Voice Inversion Scrambler
VOX Ready for hands-free operation
FM Radio Broadcast Receiver
Lockout Capabilities, Keypad/PTT Lockout
Emergency Operation (Alarm, SOS Flash)
LED Flash light equipped.

Radio Features:

- Compact Design, Measuring W 52.0 mm x H 104.5 mm x D 30.0 mm
- Rugged Construction; Meets IP54 Rating (Dust/Water protection), MIL-810-C,D and E
- 5 Watts of Reliable RF Power within a Compact body
- Three Selectable TX Power settings (5 W (High)/2.5 W (Middle)/0.5 W (Low))
- Over 9 hours Operating time with Supplied 1,950 mAh Li-Ion Battery pack *1
- Optional High-capacity Battery Pack (SBR-26LI) provides over 11.5 hours of Extended Operating Time *1
- 3.5-Hour Rapid Charger (SBH-22) Included (Using SBR-25LI)
- VOX Operation with Optional VOX Earpiece Microphone (SSM-512B)
 - *1 (Tx) 6 sec. : (Rx)6sec. : (Standby) 48 sec Duty Cycle

Specifications

General

Frequency Ranges: RX 144.0000 - 147.0000 MHz

TX 144.0000 - 147.0000 MHz FM Broadcast 65-108 MHz

Channel Steps: 12.5 / 25 / 50 kHz

Frequency Stability: ± 2.5 ppm (-10 ° C to +60 ° C)

Emission Type: F2D, F3E, F2A Antenna Impedance: 50 Ohms

Supply Voltage: Nominal: 7.4V DC, Negative Ground

Current Consumption:

205 mA (Receive) 200 mW Output (Approx. @7.4V)

100 mA (Standby, Saver Off) 18 mA (Standby, Saver On) 4 mA (Auto Power Off)

1.5 A (5 W Tx, 144 MHz) 7.4 V DC

Operating Temperature: - 20 ° C to + 60 ° C

Case Size: 52.0mm (W) x 104.5mm (H) x 30.0mm (D)

(W/O knob and antenna)

Weight: 260 g with SBR-25LI and antenna

Transmitter

RF Power Output: 5.0 W (High) / 2.5 W (Middle) / 0.5 W (Low)

(@ 7.4 V with SBR-25LI)

Modulation Type: Variable Reactance

Maximum Deviation: ± 5.0 kHz

Spurious Emission: At least 60 dB down (@ High and Middle power)

At least 40 dB down (@ Low power)

Microphone Impedance: 2 kOhms

Circuit Type: Direct-Conversion

Sensitivity: 0.2 µV for 12 dB SINAD (144 - 147 MHz, NFM)

Selectivity: 12 kHz / 35 kHz (-6 dB /-60 dB)

AF Output: 0.8 W @ 16 ohms for 10% THD (@ 7.4 V)

(Internal SP Max Power 1 W) 0.8 W @ 16 ohms for 10% THD (@ 7.4 V) (EXT SP Jack Max Power 1 W)

Specifications are subject to change without notice

Supplied Accessories

SBR-25LI 1,950mAh Standard Battery

SBH-22 Rapid Charger SAD-20C AC Adapter **SHB-18** Belt Clip SRA-17N Antenna

Operating Manual Warranty Card

Available Options

SBR-26LI 2,500mAh High Capacity Battery

SCU-35 **Programming Cable**

SCU-36 Cloning Cable

SSM-512B VOX Earpiece Microphone



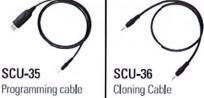
SBR-25LI *3 7.4 V, 1.950 mAh Li-Ion Battery



SBR-26LI 7.4 V. 2.500 mAh Li-Ion Battery









Authorized Dealer:

จัดจำหน่ายโดย

บริษัท อมรสื่อสาร จำกัด (สำนักงานใหญ่) ราชพฤกษ์

100 - 101 หมู่ที่ 2 ถนนราชพฤกษ์ ตำบลบางขนกอง อำเภอบางกรวย จังหวัดนนทบุรี 11130 Ins. 02-432-6789

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Please be sure to read the instruction manual before using the product for your safety.