



PMR446 TRANSCEIVER

IC-F25SR

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Practical licence-free radio features



Compact body & stubby antenna

Easily fits into your shirt pocket. 53(W)×195(H)×38(D)mm* compact dimensions. (* Includes antenna)



Lightweight

Weighing just 300g, convenient for carrying all day.



Smart ringer

Answer back function checks whether the receiver is in communication range with a ringer sound.



Large capacity battery pack

The 2000mAh Li-Ion battery pack, BP-232N, provides up to 26.5 hours* of operating time.

* Typical operation; Tx:Rx:Stand-by duty cycle=5:5:90



Optional voice scrambler

The optional UT-109 or UT-110 provides secure conversation. UT-109 (#01): 32 code type UT-110 (#01): 1020 code type



Other features

- Call ring function ... Allows you to send a ringer tone
- Power save function
- Time-out-timer function
- Find scan operation
- Low battery alert
- Monitor function
- All reset function

Specifications

- Frequency coverage : 446.00625–446.09375MHz
- Operating temperature : -25°C to +55°C
- Output power : 0.5W (ERP)
- Audio output power : 0.5W typical at 5% distortion with an 8Ω load
- Communication range*: Approx. 3km (Wide open space)

* Communication range may differ depending on operating environment or weather conditions, etc. All stated specifications are subject to change without notice or obligation.



Rotary channel selector

16-position rotary selector with preprogrammed memory channels. CTCSS (or DTCS) group code can be programmed by yourself. Ch 16 is preset as the scan channel.

Rotary

16 Ch

Volume knob

LED Light

Shows operating condition with green/red/orange colors



Speaker

Speaker-microphone jack

Connect an optional speaker microphone or VOX headset.



Microphone



MIL-STD rugged construction

The radio is tested to MIL-STD 810 specification that can take harsh use and keep working.



Rapid battery charger supplied

The rapid charger BC-160 charges the battery pack, BP-232N in 3 hours.



Supplied accessories



- BC-145E/UK • BC-160 • BP-232N • MB-94 (BP-230N, BC-171, BC-147E and MB-94 are supplied depending on version)