

wellex
PROFESSIONAL FM TRANSCEIVER

F-10

Professional FM Transceiver



FEATURES

- 10W/5W/2W Power Switch with Side-key operation
- Wide/Narrow Bandwidth Selection 12.5KHz/25KHz
- Priority Channel Scan
- TOT function
- DTMF/PTT ID
- Remote Kill , Stun, Activate & Revive
- High Li-on Battery Capacity 2800MAH

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HIGH POWER OUTPUT



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SPECIFICATION

| GENERAL | | TRANSMITTER (ETSI EN 300 086 standard testing) | |
|-----------------------|---|--|-------------------------|
| Frequency Range | VHF: 136-174MHz UHF: 400-480MHz / 450-520MHz | Output power | 10W/5W |
| Operating Temperature | -25°C~+55°C | Modulation Mode | 16KΦF3E / 8KΦF3E |
| Frequency Spacing | 25/12.5KHz | Modulation Limited | ±5KHz/±2.5KHz |
| Frequency Stability | ±2.5ppm | Audio Distortion | ≤5% |
| Channel Capacity | 16 Group | Residual frequency modulation | -45dB/-40dB |
| Working voltage | 7.4V | Adjacent Channel Power | -70dB/-60dB |
| Battery capacity | 2800mAh Li-ion battery | Spurious and Harmonic Wave | -36dBm<1GHz -30dBm>1GHz |
| Antenna Impedance | 50Ω | RECEIVER (ETSI EN 300 086 standard testing) | |
| Dimension | 123.39mm*63.87mm*39.63mm | Receiving Sensitivity | ≤0.18uV / 0.22uV |
| Weight | 232g (Include Antenna & Battery) | Adjacent Channels Selectivity | ≥70dB/60dB |
| | | Intermediation | ≥60dB |
| | | Spurious Response | ≥70dB |
| | | SNR | ≥50/45dB |
| | | Audio Output Power | 1W |
| | | Audio Distortion | ≤5% |

Notice: Saving your presence, no additional notice will be sent if specification changes because of technology-improving.