

# wellex

PROFESSIONAL FM TRANSCEIVER



## MAIN FEATURE

- ▶ Frequency Range: 400-480MHZ
- ▶ 16 Memory Channels
- ▶ Output Power 3W
- ▶ Support non-standard CTCSS/DCS
- ▶ Side keypad assignment
- ▶ Flashlight
- ▶ Vox Function

## F-3M

MINI FM TRANSCEIVER  
With USB Type-C interface

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## SPECIFICATION

| GENERAL               |  | TRANSMIT PART               |                     |
|-----------------------|--|-----------------------------|---------------------|
| Frequency Range       | 400~480MHz                                 | RF Power                    | 3W                  |
| Operating Temperature | -20°C~+60°C                                | Modulate Mode               | F3E                 |
| Frequency Combination | Phase lock frequency synthesize            | Max. Freq. Deviation        | ≤5K                 |
| Frequency Stability   | ±2.5ppm                                    | Remain Wave Radiation       | <-60dB              |
| Memory Channel        | 16 Channels                                | Transmitting Current        | ≤1000mA             |
| Working voltage       | DC 3.7V                                    | RECEIVE PART                |                     |
| Battery capacity      | 1000mAH Li-ion Battery                     | Sensitivity                 | <0.25μV(12dB SINAD) |
| Antenna Impedance     | 50Ω  | Squelch Sensitivity         | <0.20μV             |
| Operating Mode        | Simplex of co-frequency or alien frequency | Intermodulation Antijamming | 50dB                |
| Dimension             | 89×49×31mm (without volume knob)           | Audio Power output          | 500mW               |
| Weight                | 150g (Include Battery Pack)                | Receiving Current           | ≤100mA              |
|                       |  | Squelch Standby             | 20mA                |

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