# YANTON®

**PROFESSIONAL** FM TRANSCEIVER

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

## Support
TYPE-C charger

PROFESSIONAL FM TRANSCEIVER

# T-259

Ultra Output Power Design
Ultra Long Time Standby
16 Memory Channels
Sid Key Assignment

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## SPECIFICATION

| GENERAL | |
|---|---|
| Frequency Range | VHF: 136~174MHz |
| | UHF: 400~480MHz |
| Operating Temperature | -20°C~+60°C |
| Frequency Combination | Phase lock frequency synthesize |
| Frequency Stability | ±2.5ppm |
| Memory Channel | 16 Channels |
| Working voltage | DC 3.7V |
| Antenna Impedance | 50Ω |
| Operating Mode | Simplex of co-frequency or alien |
| | frequency |
| Dimension | 125mm×65mm×35mm |
| Weight | 150g (Include Battery Pack) |

| TRANSMIT PART | |
|---|---|
| RF Power | 5W |
| Modulate Mode (W/N) | 16KΦF3E,11KΦF3E |
| Max. Freq. Deviation (W/N) | <5K / <2.5KHz |
| Remain Wave Radiation | <-60dB |
| Transmitting Current | ≤1300mA |
| **RECEIVE PART** | |
| Sensitivity | <0.25μV(12dB SINAD) |
| Squelch Sensitivity | <0.20μV |
| Intermodulation Antijamming | 50dB |
| Audio Power output | 500mW |
| Receiving Current | ≤100mA |
| Squelch Standby | 20mA |

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