



**MOTOPLUS<sup>®</sup>**  
PROFESSIONAL FM TRANSCEIVER



# TC-324

POWER OUTPUT 5W

High-Capacity Li-ion Battery Pack

**SHOCK-PROOF**

- 16 Programmable Channels
- Time out timer
- Low-Battery Alert
- CTCSS/DCS
- High-Definition Audio output
- Intelligent Charger



**MOTOPLUS**<sup>®</sup>  
PROFESSIONAL FM TRANSCEIVER

**TC-324**  
PROFESSIONAL  
HANDHELD FM TRANSCEIVER



- 16 Programmable Channels
- Time out timer
- Low-Battery Alert
- CTCSS/DCS
- High-Definition Audio output
- Intelligent Charger

## SPECIFICATION

### GENERAL

Frequency Range .....	VHF: 136~174MHz / UHF: 430 - 480MHz
Operating Temperature .....	-20°C~+60°C
Frequency Combination .....	Phase lock frequency synthesize
Frequency Stability .....	±2.5ppm
Memory Channel.....	16 Channels
Working voltage .....	DC7.4V (Li-ion Battery)
Antenna Impedance .....	50Ω
Operating Mode .....	Simplex of co-frequency or alien frequency
Dimension .....	105mm×56mm×31mm
Weight .....	210g (Include Battery Pack)

### TRANSMIT PART

RF Power.....	LO:1W HI:5W
Modulate Mode .....	F3E
Max. Freq. Deviation .....	≤5KHz
Remain Wave Radiation .....	<-60dB
Transmitting Current .....	≤1000mA

### 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.