

# YANTON®

## T-518

MULTI-FUNCTION  
FM HANDHELD TRANSCEIVER



Encrypted  
programming  
software

IP54

5W  
OUTPUT  
POWER

### FEATURES

- 16 memory channels · Output power:5w · Priority scan
- PC software programmable, Encrypted programming software
- VOX function · CTCSS/DCS · Chinese and English voice prompt
- Power saving function · High/Low power selective
- Wide/narrow bandwidth selective · End tone elimination
- Emergency alarm · Whispering function · Busy channel lock
- Transmitter time-out timer(TOT) · Side key assignment
- 0-9 grades squelch level setting · IP54

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<http://www.yantonradio.com>

### SPECIFICATION

GENERAL		TRANSMIT PART	
Frequency Range	VHF: 136~174MHz	RF Power	5W
	UHF: 400~480MHz	Modulate Mode	F3E
Operating Temperature	-25°C~+55°C	Max. Freq. Deviation	≤5KHz
Frequency Combination	Phase lock frequency synthesizer	Remain Wave Radiation	<-60dB
Frequency Stability	±2.5ppm	Transmitting Current	≤1000mA
Memory Channel	16 Channels	RECEIVE PART	
Working voltage	7.4V (Li-ion Battery)	Sensitivity	<0.25μV(12dB SINAD)
Antenna Impedance	50Ω	Squelch Sensitivity	<0.20μV
Operating Mode	Simplex of co-freq. or alien freq.	Audio Power output	≤1000mW
Dimension	113mm×55mm×32mm	Receiving Current	≤100mA
Weight	232g (Include Battery Pack)	Squelch Standby	20mA

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