

# YANTON®

PROFESSIONAL FM TRANSCEIVER

## 999 Channels!

Dual Band Standby  
Dual Band Display

## DUPLEX REPEATER

UHF to VHF or VHF to UHF



# T-650UV

Professional FM Transceiver

- High/Middle/ Low Power Switch:10/5/2W
- Dual band standby, Dual band display
- Frequency:136-174MHZ & 400-480MHZ
- 136-174MHZ & 450-520MHZ

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FEATURES

## SPECIFICATION

GENERAL		TRANSMITTER (ETSI EN 300 086 standard testing)	
Frequency Range	136-174MHz / 400-480MHz	Output power	10W/5W
	136-174MHz / 450-520MHz	Modulation Mode	16KΦF3E / 8KΦF3E
Operating Temperature	-25°C~+55°C	Modulation Limited	±5KHz/±2.5KHz
Frequency Spacing	25/12.5KHz	Audio Distortion	≤5%
Frequency Stability	±2.5ppm	Residual frequency modulation	-45dB/-40dB
Channel Capacity	999 Group	Adjacent Channel Power	-70dB/-60dB
Working voltage	7.4V	Spurious and Harmonic Wave	-36dBm<1GHz -30dBm>1GHz
Battery capacity	2800mAh Li-ion battery	RECEIVER (ETSI EN 300 086 standard testing)	
Antenna Impedance	50Ω	Receiving Sensitivity	≤0.18uV / 0.22uV
Dimension	112mm×60mm×40mm	Adjacent Channels Selectivity	≥70dB/60dB
Weight	232g (Include Antenna & Battery)	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.