



TYT Electronics Co., Ltd.

Technical parameters

Item Number	TYT-600
General	
Frequency Range	136-174MHz, 400-420MHz, 430-450MHz, 450-470MHz
Channel Capacity	16 channels
Channel Spacing	5/6.25/10/12.5/25.0/30/50kHz
Frequency Stability	±2.5ppm
Operating Temperature	-25~+60°C
Antenna Impedance	50Ω
Operating Voltage	7.2V
Dimensions (W×H×D)	115x 54x 35mm
Weight	180g(Include battery & antenna)
Battery	1100/1300mAh (Li-ion Battery)
Transmitter	
RF output power	5W
Modulation Type	16kΦF3E
Modulation Limiting	≤5kHz
Modulation Character	+3dB / -3dB
Spurious Radiation	0.75μW
Adjacent Ch. power	≥65dB
Max Fr. Deviation	≤5kHz
Occupied Bandwidth	≤16KHz
Receiver	
Receiving Sensitivity	0.25μV
Adjacent Ch. Selectivity	60dB
Inter-modulation	60dB
Co-channel suppression	-8dB
Audio Response	+2dB -10dB
Audio Output	500mW
Audio Distortion	≤3%