



TYT Electronics Co., Ltd.

**Add: Bldg.22, Daxiamei Industrial Area, Nan'an, Quanzhou,
Fujian 362300, China.**

Tel: 86-595-86766928

E-mail: overseas@tyt888.com

Website: www.tyt888.com

<http://globalsources.com/tyt.co>

TYT-900



Main Functions:

Frequency : 136-174 MHz, 245-246 MHz,

400-470MHz, 465-520MHz

Output power: 5W

199 groups of memory channels

Channel spacing: 5, 10, 12.5, 20, 25, 30, 50kHz optional

50 CTCSS code

VOX time-lapse function,

Designate communication

Multi channel scan or skip scan function

Voice prompt function

Emergency alarm

Selectable squelch /VOX grade setting

LCD display/ keypad direct frequency input

Transmit time limiter

Auto keypad lock

FM radio receiver function

Weight: 190g

Available appearance: Black

Technical parameters

Item number	TYT-900
General	
Frequency Range	136-174mHz /245-246/350-390/400-470/465-520MHz(optional)
Channel Capacity	199 channels
Channel Spacing	5kHz/6.25kHz/10kHz/ 12.5kHz/20kHz/25kHz/30kHz/50kHz
Frequency Stability	±2.5ppm
Operating Temperature	-25~+60℃
Antenna Impedance	50Ω
Operating Voltage	7.2V
Dimensions (W×H×D)	115x 56x 30mm
Weight	220g(Include battery & antenna)
Battery	1100/1300mAh (Li-ion Battery)
Transmitter	
RF output power	4W/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%

Contact me via,

Msn: sophiarose@live.cn

Email: overseas@tyt888.com

sophiarose@live.cn