



**TG-1680**

- PC material
- CTCSS/DCS
- Real output power:  
**6-7W**
- Battery capacity:  
**2900mAh**

## Special Function

- PC material
- CTCSS/DCS

## General Function

Adopting newest polymer Li-ion battery	Voice prompt(Chinese or English)	Channel scan
Adopting imported PC material in case to make it solid&abradable	Squelch level adjustable	Wide/Narrow bandwidth
350 hours super-long standby time	CTCSS/DCS	Jacklight
Output power: 8W	PC programmable	Time-out-timer (TOT)
	H/L output power selective	Low power alarm

## GENERAL

Frequency Range	UHF: 400-480MHz	Operating Temperature	-25°C~+65°C
Channel	16	Frequency Stability	±2.5ppm
Channel Spacing	25 /12.5KHz	Battery	Standard: 2900mAh(Polymer Li-ion)
Operating Voltage	7.2V	Dimensions(H*W*D) (without antenna)	120mmX53mmX 38mm
Antenna Impedance	50Ω	Weight(with antenna and battery)	295g

## TRANSMITTER

Output Power	6-7W
Modulation (W/N)	16KΦF3E/11KΦF3E
Maximum Frequency Deviation (W/N)	<5KHz/<2.5KHz
Spurious radiation	<7μW
Preemphasis Character	6dB/per fold
Modulation Distortion	≤5%
CTCSS/DCS Frequency Deviation (W/N)	0.75KHz±50KHz, 0.37KHz±30KHz
Emission Current	≤2.4A
Modulation Sensitivity	12mV

## RECEIVER

Sensitivity	-22dBm(12dB SINAD)
Modulation Receive Bandwidth	5KHz
Audio Power	≥0.5W
Audio Distortion	<10%
Blocking	≥85dB
Intermodulation (W/N)	≥60dB ≥55dB
Adjacent channel selectivity (W/N)	≥65dB ≥60dB
Spurious Radiation	≥65dB

## STANDARD ACCESSORIES

## OPTIONAL ACCESSORIES



Antenna



Li-ion battery



Charger



Belt clip



Adapter



Programming cable



Combined antenna



Speaker/Mic



Headset