



TM-298

- Wonderful price
- CTCSS/DCS
- Real output power:  
2W
- Battery capacity:  
1500mAh

## Special Function

- Wonderful price
- CTCSS/DCS

## General Function

High quality best price	Low power alarm	CTCSS/DCS
Jacklight	Wide/Narrow bandwidth	Dual-watch operation
PC programmable	Squelch level adjustable	PTT-ID
Channel scan	H/L output power selective	DTMF function
Time-out-timer (TOT)	Voice prompt (Chinese or English)	1750Hz call tone
		Tail Tone Elimination

## GENERAL

Frequency Range	VHF:136-174MHz UHF:400-480MHz	Antenna Impedance	50Ω
Channel	16	Battery	1500mAh (Li-ion battery)
Operating Voltage	3.6V	Dimensions(H*W*D) (without antenna)	119mm×61mm×36mm
Frequency Stability	±2.5ppm	Weight (with antenna and battery)	190.5g
Operating Temperature	-25°C~+65°C		
Working Manner	Same frequency simplex or different frequency simplex		

## TRANSMITTER

Output Power	2W
Modulation W/N	16KΦF3E/11KΦF3E
Maximum Frequency Deviation W/N	≤5KHz/≤2.5KHz
Stray Power	≤7.5μW
Adjacent Channel Power	≤-65dB/≤-60dB
CTCSS/DCS Frequency Deviation W/N	0.7±0.1KHz/0.4±0.1KHz
Modulation Sensitivity	8-12mV
Emission Current	≤1.3A

## RECEIVER

Sensitivity	≤0.25/0.28μV
Audio Power	≤0.5W
Audio Distortion	<10%
Intermodulation W/N	≥60dB/≥55dB
Adjacent Channel Selectivity	≥65dB/≥60dB
Spurious Rejection	≥65dB
Receiving Current	≤380mA

## STANDARD ACCESSORIES

## OPTIONAL ACCESSORIES



Antenna



Li-ion battery



Charger



Belt clip



Headset



Programming cable



Speaker/Mic