



- Dual band
- DTMF PTT-ID
- Real output power:  
**4-5W**
- Battery capacity:  
**2200mAh**

**TG-K4AT(UV)**



Analog  
RDA1846S

## Special Function

● Dual band

● DTMF PTT-ID

## General Function

High capacity Li-ion battery and smart charger  
 Receive/transmit code setting separately  
 UHF/VHF dual band receive/transmit  
 FM radio (65-108MHz)  
 Large LCD display  
 PC programmable  
 Fast MENU operation  
 Emergency alarm function  
 H/L output power selective  
 Squelch level adjustable  
 Multi power saving function  
 Voice prompt(Chinese or English)  
 Reminding switch  
 Dual display of frequency and channel

Channel name edit  
 Channel storing  
 Frequency/channel mode shift  
 Multi LCD backlight selective  
 Time of backlight auto off selective  
 Build in VOX  
 Offset frequency and offset direction setting  
 Multi display mode: channel/frequency/channel name  
 CTCSS/DCS code search automatically  
 Multi step frequency  
 Busy channel lock  
 Time-out-timer(TOT)  
 Multi scan function selective

Channel scan additive  
 Wide/narrow bandwidth selective  
 Main/sub channel shift  
 1750Hz call tone  
 Reminding of repeater transfer  
 Auto-keylock  
 Dual-watch operation  
 Channel delete function  
 Reset  
 DTMF function  
 PTT-ID  
 CTCSS/DCS  
 Reverse function

## GENERAL

Frequency Range	Dual Band: 136-174MHz / 400-480MHz(RX/TX) Dual Band: 136-174MHz / 245-246MHz(RX/TX)	Operating Temperature	-25°C~+65°C
Channel	128	Frequency Stability	±2.5ppm
Channel Spacing	25 /12.5KHz	Battery	Standard: 1500mAh( Li-ion battery)
Operating Voltage	7.2V	Dimensions(H*W*D) (without antenna)	115mmX58mX35.5mm
Antenna Impedance	50Ω	Weight(with antenna and battery)	234.5g

## TRANSMITTER

Output Power	4-5W
Modulation	16KΦF3E/11KΦF3E
Maximum Deviation	≤5.0KHz(W)
Stray Power	≤7.5μW
Modulation Distortion	≤5%

## RECEIVER

Sensitivity	≤0.25/0.28μV
Adjacent Channel Selectivity	70/50dB
Intermodulation	60dB
Spurious Response Rejection	70dB
S/N	43/38dB
Rated Audio Power Output	≤0.5W
Rated Audio Distortion	≤5%

## STANDARD ACCESSORIES

## OPTIONAL ACCESSORIES



Antenna



Li-ion battery



Charger



Belt clip



Headset



Programming cable



Speaker/Mic