



- Dual band
- PC material
- Remote kill/revive/stun
- Real output power:
4-5W
- Battery capacity:
2000mAh

TG-45UV



Analog
RDA1846S

Special Function

- FCC certificate
- Stun/Kill/Revive
- Imported PC material

General Function

Receive/transmit code setting separately	Voice prompt (English)	BCL TOT VOX Reset
DTMF PTT-ID	Reminding switch	Multi scan function selective
CTCSS/DCS	Dual display of frequency and channel	Channel scan additive
Single call/Group call/Troop call	Channel name edit channel storing	Wide/Narrow bandwidth selective
UHF/VHF dual band receive/transmit	Frequency/channel mode shift	Main/Sub channel shift
FM radio (65-108MHz)	Multi LCD backlight selective	1750Hz call tone
PC programmable	Offset frequency & offset direction setting	Reminding of repeater transfer
Fast MENU operation	Multi display mode:	Auto-keylock
Emergency alarm function	channel/frequency/channel name	Dual-watch operation
H/L output power selective	CTCSS/DCS code search automatically	Channel delete function
Squelch level adjustable	Multi step frequency	Reverse function
Multi power saving function	Time of backlight auto off selective	Tail tone elimination

General

Frequency Range	(Dual Band) 136-174MHz / 400-480MHz(RX/TX) (Dual Band) 136-174MHz / 245-246MHz(RX/TX)	Antenna Impedance	50Ω
Channel	128	Channel Spacing	25 /12.5KHz
Operating Voltage	7.2V	Battery	2000mAh(Li-ion)
Frequency Stability	±2.5ppm	Dimensions(H*W*D) (without antenna)	115mm×58mm×35.5mm
Operating Temperature	-25℃~+65℃	Weight(with antenna and battery)	230g

TRANSMITTER

RECEIVER

Output Power	4-5W	Sensitivity	≤0.25/0.28μV
Modulation W/N	16KΦF3E/11KΦF3E	Adjacent Channel Selectivity	70/50dB
Maximum Frequency Deviation W/N	≤5KHz(W)	Intermodulation	60dB
Stray Power	≤7.5μW	Spurious Response Rejection	70dB
Modulation Distortion	≤5%	S/N	43/38dB
		Rated Audio Power Output	≤0.5W
		Rated Audio Distortion	≤5%

STANDARD ACCESSORIES

OPTIONAL ACCESSORIES



Antenna



Li-ion battery



Charger



Adaptor



Belt clip



Headset



Programming cable



Speaker/Mic