



- Dual band
- DTMF PTT-ID
- Real output power:
4-5W
- Battery capacity:
1500mAh

UV-R50
CE FC Analog

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

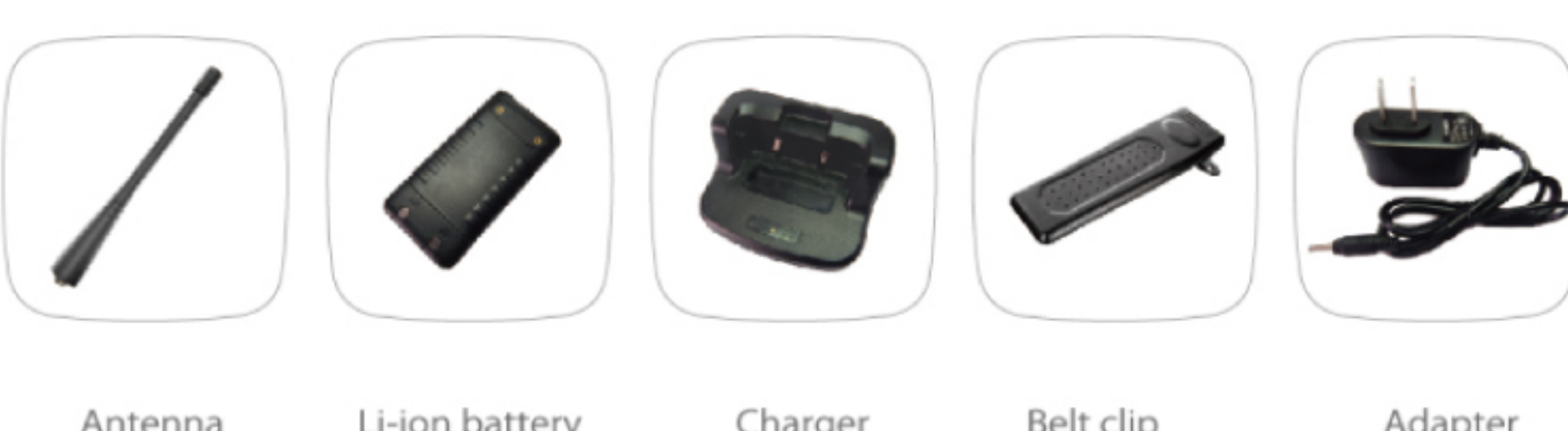
Frequency Range	Dual Band: 136-174MHz / 400-480MHz(RX/TX) Dual Band: 136-174MHz / 245-246MHz(RX/TX)	Operating Temperature	-25°C--+65°C
Channel	128	Frequency Stability	±2.5ppm
Channel Spacing	25 /12.5KHz	Battery	Standard: 1500mAh(Li-ion battery)
Operating Voltage	7.2V	Dimensions(H*W*D) (without antenna)	115mmX58mmX35.5mm
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


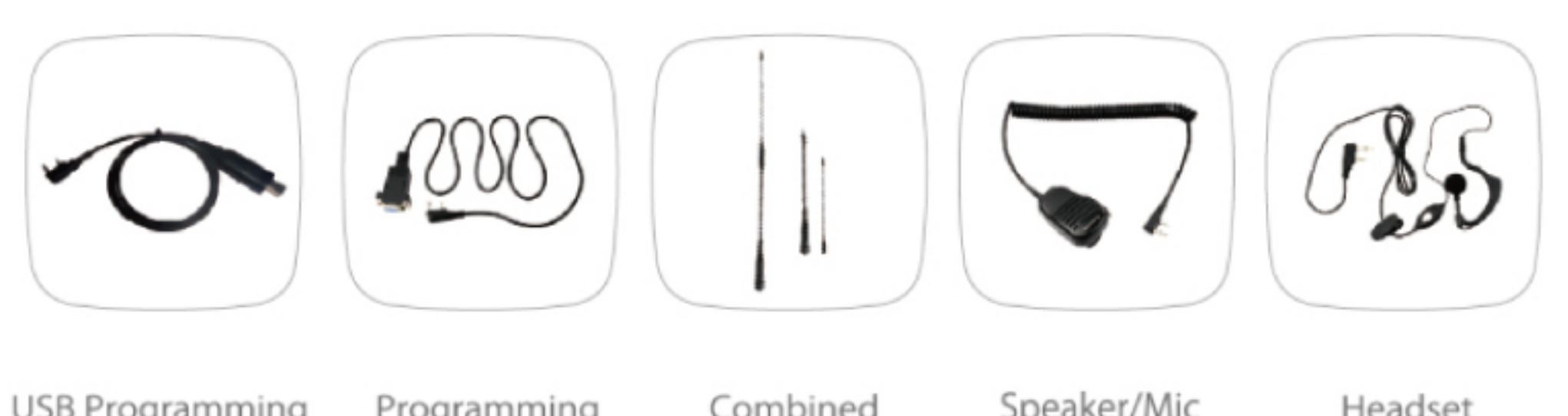
Antenna

Li-ion battery

Charger

Belt clip

Adapter

OPTIONAL ACCESSORIES


USB Programming cable

Programming cable

Combined antenna

Speaker/Mic

Headset