

Functions (KG-819):

Main Features:

- Frequency range can be suitable for different countries or areas:
- UHF: 400-470MHz/350-390MHz/400-480MHz/
420-520MHz/403-469.9875MHz
- VHF: 136-174MHz/245-250MHz/216-280MHz
225-226MHz
- Output Power:VHF:5W/1W UHF: 4W/1W
- 1750Hz tone
- DTMF encoding and decoding
- All calls, group calls and selective calls
- 105 groups DCS/50 groups CTCSS
- 16 channels
- Voice prompt
- Wide/Narrow bandwidth selection
- Multi scan mode (TO/CO/SE)
- Call ringing
- VOX (level adjustable)
- Battery capacity prompt
- TOT (time-out timer)
- Busy channel lockout
- Wireclone function
- PC program
- Bright LED flashlight illumination function

Technical Specification:

Main Features

- Frequency range can be suitable for different countries or areas:
- UHF: 400-470MHz/350-390MHz/400-480MHz/
420-520MHz/403-469.9875MHz
- VHF: 136-174MHz/245-250MHz/216-280MHz
225-226MHz
- Output Power:VHF:5W/1W UHF: 4W/1W
- CTCSS/DCS scan
- DTMF encoding and decoding
- Bright flashlight illumination function
- Begin/End transmitting beep prompt
- 1750Hz tone
- SOS function
- Inspection, monitor, stun and kill function
- ANI (Caller ID)
- 105 groups DCS/50 groups CTCSS
- VOX(level adjustable)
- Digital FM radio
- Call ringing
- English voice prompt
- Wide/Narrow bandwidth selection (25KHz/12.5KHz)
- Multi scan mode
- Priority scan function

- High capacity Li-ion batterypack
- Intelligent charger
- Busy channel lockout
- Low voltage voice prompt
- Transmit overtime voice prompt
- Adding channel scan
- Programmable by PC
- Wireclone function
- Waterproof: IP 55

Technical Specification

KG-819 Technical Specification

Frequency Range	VHF: 66-88/136-174/245-250/216-280MHz UHF: 400-470/350-390/400-480/420-520MHz
Channel Capacity	16
Channel Spacing	25/12.5KHz
Max Frequency Deviation	≤ ±5KHz
Frequency Stability	±5ppm
Voltage(DC)	7.4V
Working Temperature	-30°C~+60°C
Audio Power Output	≥500mW
Dimension(without antenna & battery(L×W×H)	100.6×56.5×32.7(mm)
Weight(with antenna & battery)	206g
RF Power Output	VHF:5W/1W UHF:4W/1W
Modulation Type	FM(F3E)
Sensitivity(12dB SINAD)	≤ 0.2μV
Spurious Radiation	<-60dB