

## Main Technical Specification

Frequency Range(MHz)	VHF: 66-88MHz 136-174MHz 245-246MHz UHF: 400-470MHz 450-520MHz
Channel Spacing	Wide:25KHz / Narrow:12.5KHz
Output Power	VHF:5W/1W UHF:4W/1W
Memory Channels	16(200 only for advanced)
Voltage(DC)	7.4V
Working Temperature	-30°C to + 60°C
Antenna Impedance	50Ω
Audio Distortion	≤5%
Modulation Type	FM(F3E)
Max.Frequency Deviation	≤ ± 5KHz
Adjacent Channel Selectivity	≥65dB
Frequency Stability	± 2.5ppm
Sensitivity(12dB SINAD)	≤0.2 μV
Audio Power Output	≥500mW
Spurious Radiation	< -60dB
Waterproof	IP55
Weight(including batterypack)	228g
Size(without antenna)	61x121x37.5(mm)

# KG-833

## Distant Alarm 8 Groups Scrambler

### Main Features:

- DTMF Encoding and Decoding
- High/Low Power Selection (VHF: 5W/1W UHF: 4W/1W)
- 105 Groups DCS / 50 Groups CTCSS
- Wide/Narrow Bandwidth Selection (25KHz/12.5KHz)
- PTT ID
- TOT (Time-out Timer)
- VOX Transmission (Level Adjustable)
- Busy Channel Lockout
- Multi Step Frequency (5K/6.25K/10K/12.5K/25K)
- Multi Scan Mode (TO/CO/SE)
- Wire-clone Function
- FM Radio
- High Capacity Li-ion Battery
- Intelligent Charger
- IP55 Waterproof
- Scrambler: Optional for Popular / 8 Groups for Upgrade / 1 Group for Advanced
- Inspection, Monitor, Stun, Kill and Emergency Alarm (only for Upgrade / Advanced)
- DCS/CTCSS of Rx and Tx can be Set Respectively (only for Upgrade / Advanced)
- 5 Tones and 2 Tones (only for Advanced)
- 1750Hz Burst Tone (only for Popular / Advanced)
- Priority Channel Scan (only for Popular)
- Monitor Priority Channel (only for Advanced)

