

KG-659E Technical Specification

Frequency Range	VHF: 66-88/136-174/245-246MHz UHF: 300-350/350-390/400-470/450-520MHz PMR446: 446.0-446.1MHz
Channel Capacity	200
Channel Spacing	25/12.5KHz
Maximum Deviation	± 5 KHz to 25KHz ± 2.5 KHz to 12.5KHz
Frequency Stability	± 2.0 ppm
Operating Voltage	7.4V
Operating Temperature	$-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Battery	1300/1700mAh(Li-ion)
Standby Current	50mA
Antenna Impedance	50 Ω
Dimension(without antenna& battery(L×W×H))	103×62×39(mm)
Weight(with antenna & battery)	242g
Transmitter	
RF Power Output	VHF:5W/1W UHF:4W/1W PMR446:0.5W-4W
Modulation	16K ϕ F3E/11K ϕ F3E
Spurious and Harmonious	$-36\text{dBm} < 1\text{GHz}$ $-30\text{dBm} > 1\text{GHz}$
FM Noise	40dB
Adjacent Channel Power	70dB/60dB
Audio Distortion	$\leq 5\%$
Receiver	
Sensitivity(12dB SINAD)	0.25 μ V
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	65dB/70dB
Audio Power Output	800mW
Audio Distortion	$\leq 3\%$ (0.5W)

Standard Accessories



Optional Accessories

