

KG-689E Technical Specification

Frequency Range	VHF: 66-88/136-174/245-246MHz UHF: 300-350/350-390/400-470/450-520MHz
Channel Capacity	200
Channel Spacing	25/12.5KHz
Maximum Deviation	±5KHz to 25KHz ±2.5KHz to 12.5KHz
Frequency Stability	±2.0ppm
Operating Voltage	7.4V
Operating Temperature	-30℃~+60℃
Battery	1300/1700mAh(Li-ion)
Standby Current	50mA
Antenna Impedance	50Ω
Dimension(without antenna & battery(L×W×H))	105×62×39(mm)
Weight(with antenna & battery)	258g
Transmitter	
RF Power Output	VHF:5W/1W UHF:4W/1W PMR446:0.5W-4W
Modulation	16KφF3E/11KφF3E
Spurious and Harmonious	-36dBm<1GHz -30dBm>1GHz
FM Noise	40dB
Adjacent Channel Power	70dB/60dB
Audio Distortion	≤5%
Receiver	
Sensitivity(12dB SINAD)	0.25μV
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	65dB/70dB
Audio Power Output	800mW
Audio Distortion	≤3% (0.5W)

Standard Accessories



Optional Accessories

