

Aspera

HIGH PERFORMANCE TWO WAY RADIO

V-9 FM TRANSCEIVER



V9



VOX



PC
PROGRAMMING



5W POWER
OUTPUT



SCANNING



TOT



FLASHLIGHT

■ Technical Specifications

General	
Frequency Range	VHF: 136-174MHz, UHF: 350-390MHz
Number of Channels	16
Channel Interval	25 KHz (Wide) / 12.5 KHz (Narrow)
Operating Temperature	-20°C~+60°C
Antenna Resistance	50 Ω
Power Source Voltage	7.4VDC (±20%)
Battery Cell	2200mAh
Frequency Stability	≤±2.5 ppm
Appearance Dimensions	124*61*39 (mm)
Weight	237g
Transmission	
RF Output Power	VHF- 1/5W, UHF -1/4W
Modulation Mode	16K0F3E (wide) / 11K0F3E (narrow)
Clutter and Harmonics	≤-36dBm
FM Noise	≤-40dB
Audio Distortion	≤ 3%
Adjacent Channel Power	≥65 dB (wide) / 60 dB (narrow)
Modulation Limit	≤5KHz (wide) / 2.5KHz (narrow)
Receiving	
Sensitivity	≤0.20 μV
Adjacent Channel Selectivity	≥70dB (wide) / 65 dB (narrow)
Intermodulation Immunity	≥70dB (wide) / 65dB (narrow)
Spurious Rejection	≥70dB (wide) / 65dB (narrow)
Signal to Noise Ratio	≥45dB (wide) / 40dB (narrow)
Audio Output Power	0.5W
Audio Distortion	≤3%

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES

