

General	
Number of Channel	128 programmable channels
CTCSS	50 group CTCSS transmit (inner) 50 group receive (options)
Channel Spacing	5、 10、 12.5、 25KHz
Modulation	FM
Mode of Operation	Simplex or Semi-duplex
Antenna Impedance	50
Operating Voltage	13.8V
Mode of ground wire	Cathode ground wire
Operating Temperature	-10°C~+55°C
Output power	L:5W H:30W
Spurious and image rejection	-60dB
Current Consumption	8A (when transmit@30W)
Maximum Deviation	±4.5 KHz
Sensitivity Adjustment	2~20mV
Frequency Stability	±5ppm
Usable Sensitivity	0.18μV (12dB SINAD)
Squelch Sensitivity Threshold	0.2μV
Tight Squelch Sensitivity	3μV
Audio Output	3W
Audio Distortion	10%
Audio Frequency Response	300~3000Hz