

(22) AR8600 specification

Frequency Range:	530 kHz to 2040 MHz (Actual frequency input 100 kHz to 2040 MHz, performance between 100 kHz to 530 kHz is not guaranteed).		
Receive Modes:	WFM, NFM, SFM, WAM, AM, NAM, USB, LSB, CW		
Sensitivity:	500 kHz ~ 2.0 MHz AM: 3.50 μV (10dB S/N) 2.0 MHz ~ 30 MHz SSB: 1.50 μV (10dB S/N) AM: 2.50 μV (10dB S/N) 30 MHz ~ 470 MHz SSB: 0.30 μV (10dB S/N) AM: 0.70 μV (10dB S/N) NFM: 0.35 μV (12dB SINAD) WFM: 1.00 μV (12dB SINAD) 470 MHz ~ 1 GHz NFM: 0.50 μV (12dB SINAD) WFM: 1.50 μV (12dB SINAD) 1.0 GHz ~ 1.3 GHz NFM: 1.00 μV (12dB SINAD) 1.3 GHz ~ 2.039 GHz NFM: 2.50 μV (12dB SINAD)		
Selectivity:	SSB/NAM	3kHz (-6dB),	9kHz (-60dB)
	AM/SFM	9kHz (-6dB),	20kHz (-40dB)
	WAM/NFM	12kHz (-6dB),	25kHz (-40dB)
	WFM	150kHz (-3dB),	380kHz (-20dB)
Power Consumption:	350mA (nominal) external 12 - 14V d.c. centre positive, negative ground		
Dimensions:	155(W) x 57(H) x 197(D) mm excluding projections such as feet and knobs		
Weight:	1.5kg		
Memory channels:	1,000 (20 banks)		
Select scan channels:	50		
Priority channels:	1		
Search banks:	40		
PASS channels:	50 per search bank + 50 for VFO search		
Scan/Search Rate:	Maximum 37.42 steps per second		

Specifications subject to change without notice due to continuous development of the receiver. E&OE.