

RTL-8 Specification Table

Model	Center Frequency (MHz)	Bandwidth (MHz)	Rise Time (uS)	Dynamic Range (dB)	Input Power (dBm)
RTL-8-1003	10	3	0.5	80	-80 to 0
RTL-8-3002	30	2	0.5	80	-80 to 0
RTL-8-3004	30	4	0.25	80	-80 to 0
RTL-8-3010	30	10	0.1	80	-80 to 0
RTL-8-4510	45	10	0.1	80	-80 to 0
RTL-8-6010	60	10	0.1	80	-80 to 0
RTL-8-6020	60	20	0.05	80	-80 to 0
RTL-8-7010	70	10	0.1	80	-80 to 0
RTL-8-7020	70	20	0.05	80	-80 to 0
RTL-8-12020	120	20	0.05	70	-70 to 0
RTL-8-12040	120	40	0.03	70	-70 to 0
RTL-8-16020	160	20	0.05	70	-70 to 0
RTL-8-16030	160	30	0.04	70	-70 to 0
RTL-8-16040	160	40	0.03	70	-70 to 0

Additional Specifications	
Linearity	+/- 1dB (-30C to +71C)
Sensitivity	25mV/dB (typical)
Source Impedance	50 Ohms
Video Load Impedance	93 Ohms
Power Requirements	+/- 15V DC
Connectors	SMA

Optional Specifications	
Limited IF Output	0 or +10dBm (add suffix B)
Power Supplies	+/- 12V DC (add suffix C)
Matched Set	2, 3 units/set (add suffix M)