

Cobra Antenna Specifications PN: 01947

Designed specifically for extended range and simple installation, the Cobra antenna can be used to extend the range of your Remote Control Technology. No Ground plane is required for this antenna, allowing the Cobra antenna to be mounted just about anywhere. Simply add a length RG-58 extension cable to your receiver or permanent receiver card and install the Cobra antenna. The best location for mounting the antenna is as high as possible and as far as possible from any electrical interference.

Antenna Specifications

Type: ½ Wave
 Impedance: 50 Ohms
 Frequency Range: 26-28 MH
 Polarization: Vertical
 Preadjusted SWR: 1.1 / 1
 Gain: +2db
 Max Power: 500 Watt P.E.P.
 Bandwidth: 2400 KHZ
 Weight: 1.5Lbs
 Length: 3 Ft
 Radiant: Graphite
 Connector type: BNC



Min Cable requirements: RG58A/U

Cable Specifications

RG58A/U (Note: RG-58U has a solid center conductor).

General Specifications			
Outer Diameter	0.195 inches	Center Conductor	Stranded Bare Copper
Impedance	50 Ohm	Outer Conductor	Braid
Velocity of Prop.	66%	Jacket	Black PVC IIA
Temperature Range	-__° to __° F	Shielding	>__ (dB)

Power Capacity (In watts 104°F, 40°C)								
MHz:	30	50	150	220	450	900	1500	2000
RG-58U	400	300	160		80			

Attenuation (dB per 100 feet)									
MHz:	30	50	100	146	150	440	450	1000	2400
RG-58U	2.5	4.1	5.3	6.1	6.1	10.4	10.6	24.0	38.9