

YAGI099R

9 dBi YAGI 900 MHz Antenna

Specifications

Frequency Bandwidth	896 - 940 MHz
Gain	9 dBi
Nominal Impedance	50 ohms
Front-to-Back Ratio	18 dB
Radiation Pattern	Directional
E-Plane 3 dB Beamwidth	55 degrees
H-Plane 3 dB Beamwidth	65 degrees
Length	24 3/4" (62.9 cm)
Weight	1.62 lb. (0.73 kg)
Wind Surface Area	.26 ft ² (.024 m ²)
Wind Survivability	125 mi/h (200 km/h)
Wind Survivability with 1/2" Ice	100 mi/h (161 km/h)
Connector	Reverse male TNC on 36" pigtail
Power Handling	200 watts
Elements	1/4" (0.63 cm) 6061T6 aluminum rod
Boom	3/4" (1.9 cm) 6061T6 aluminum channel
Mounting Style	U-bolt
Maximum Mast Diameter	2 1/8" (5.4 cm)

