

Antenna Performance	
Frequency	2.45 GHz (center)
Gain	19 dBi
Antenna design	Sixteen patch
Polarization	Linear
Bandwidth 1.5:1 VSWR	100 MHz
Horizontal beamwidth	18°
Vertical bandwidth	18°
F/B Ratio	>30 dB
Cross polarization	>30 dB
Maximum power input	100 watt
Lighting protection	Direct ground
Physical Characteristics	
Dimensions	15.5 x 15.5 x 1.125 in (39.4 x 39.4 x 2.8 cm)
Case color	Gray, other colors available on customer order
Connector	N type female
Case material	High impact UV stabilized plastic, ultrasonically welded
Wind/ice loading area - in ² (cm ²)	240 (1552)
Lateral thrust @ 100 mph-lbs (kg)	15 (33)
Torsional moment @ 100 mph with standard mounting - ft/lbs (m/kg)	0.4 (0.88)

