

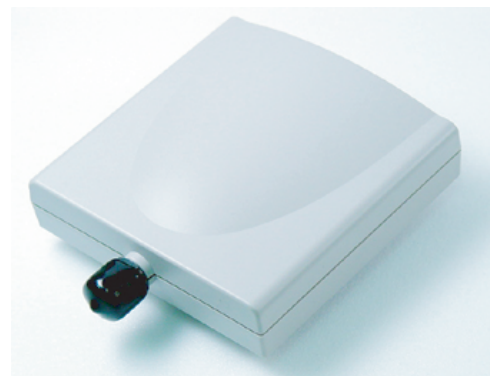
High Gain Panel Directional Antenna for 5.2 / 5.6 / 5.8 GHz

Preliminary 0.4

ANT58-1400

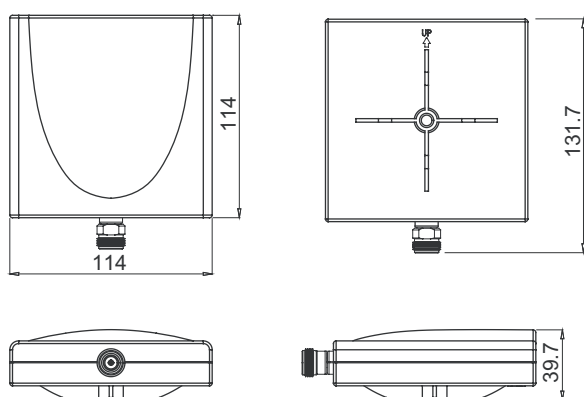
Electrical Specification

Frequency range	4.9 - 5.15 GHz	5.15 - 5.35 GHz	5.45 - 5.875 GHz
Gain	12 dBi	12 dBi	14 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max	2.0 : 1 Max
Polarization	Linear, vertical	Linear, vertical	Linear, vertical
HPBW / horizontal	25°	25°	25°
HPBW / vertical	30°	30°	25°
Front to back ratio	20 dB		
Power handling	10W (cw)		
Impedance	50 Ohms		
Connector	N-jack		

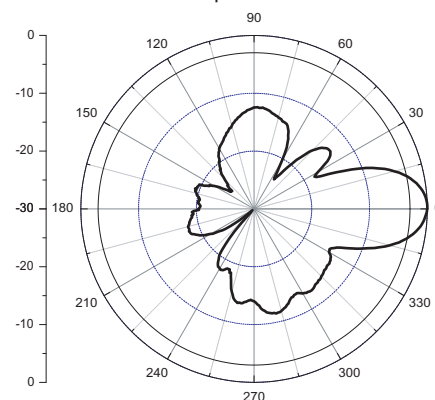


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40° C to +80° C
Humidity	95% @ 25° C
Lightning protection	DC ground
Radome color	Light gray
Radome material	ABS, UV resistant
Weight	107 g
Dimensions	114 x 114 x 40 mm



H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

