

High Gain Directional Panel Antenna for 5.1~5.8 GHz

0.1

ANT58-2300A

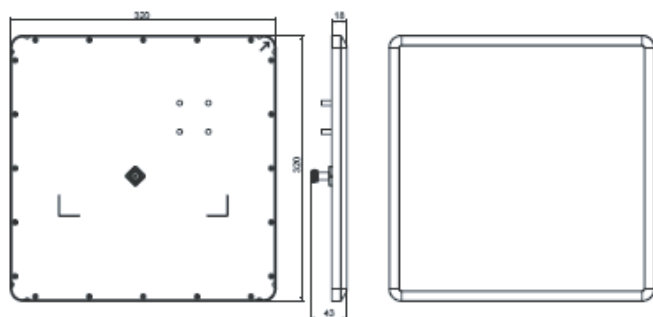
Electrical Specification

Frequency range	5150 MHz - 5875 MHz
Gain	23 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	9°
HPBW / vertical	9°
Front to back ratio	30 dB
Power handling	5 W
Impedance	50 ohms
Connector	N type female

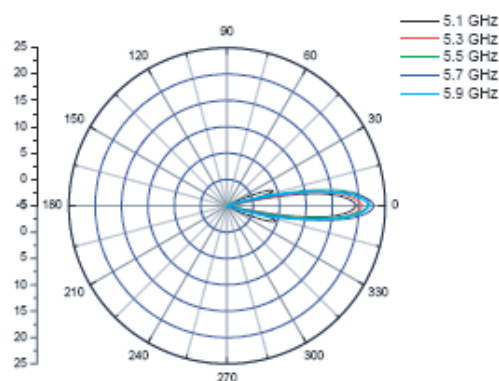


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40° C to +80° C
Humidity	95% @ 25° C
Lightning protection	DC ground
Radome color	Grey-White
Radome material	ABS, UV resistant
Housing material	Powder-coating tron
Weight	1.2 kgw
Dimensions	320x 320 x 18 mm



H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

