

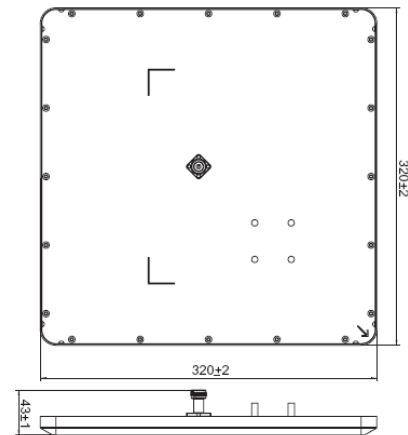
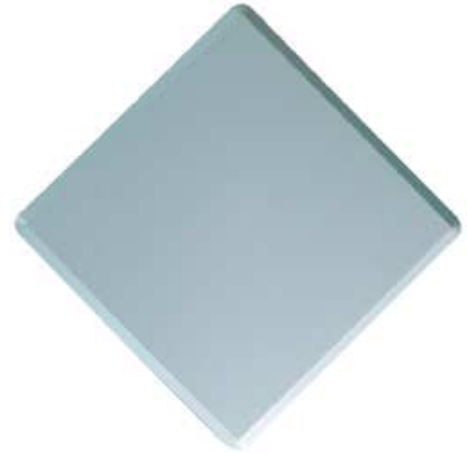


High Gain Directional Panel Antenna for 5150 - 5875 MHz

(Model: A-5G-20212A)

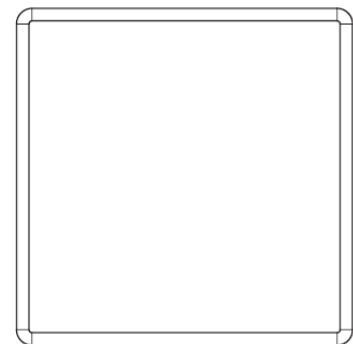
Electrical Specifications

Frequency Range	5150-5875 MHz
Gain	23 dBi
VSWR	2.0 : 1 max.
Polarisation	Linear, Vertical
HPBW / horizontal	9°~10°
HPBW / vertical	9°~14°
Sidelobe Level	-20 dB max.
Front-to-back ratio	30 dB min.
Isolation	N/A
Power handling	20W (cw)
Impedance	50 Ohm
Cable	N/A
Connector	N Jack
Lightning Protection	DC ground

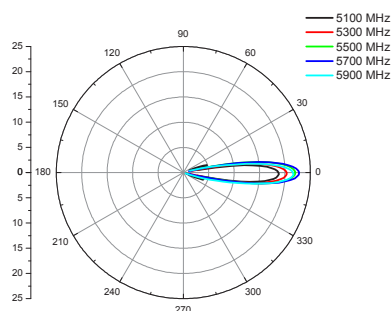


Environmental & Mechanical Characteristics

Survival Wind Speed	216 km/h
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome Colour	Grey
Radome Material	PC, UV resistant
Weight	1.2 kg
Dimensions	320 x 320 x 18 mm
Waterproof	IP-57
Mount Kit	Pole Mount & Wall Mount



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

