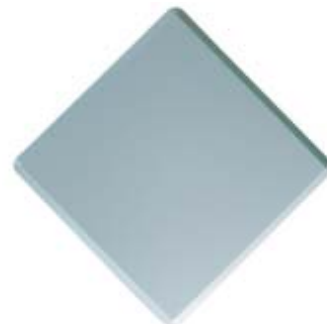




High Gain Directional Panel Antenna for 5.0/5.2/5.6/5.8 GHz

(Model: SA-PAN202120)



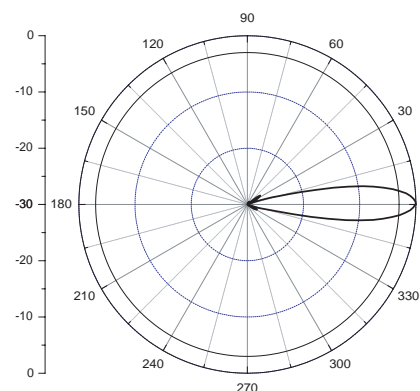
Electrical Specifications

Frequency Range	4900-5150 MHz	5150-5350 MHz	5450-5875 MHz
Gain	23 dBi	22 dBi	23 dBi
VSWR	2.0 : 1 max.	2.0 : 1 max.	2.0 : 1 max.
Polarisation	Linear, Vertical	Linear, Vertical	Linear, Vertical
HPBW / horizontal	12°	10°	9°
HPBW / vertical	12°	10°	9°
Sidelobe Level	-20 dB max.		
Front-to-back ratio	30 dB min.		
Power handling	20W (cw)		
Impedance	50 Ohm		
Connector	N Female		
Lightning Protection	DC ground		

Environmental & Mechanical Characteristics

Survival Wind Speed	216 km/h
Temperature	-40°C to +80°C
Humidity	95% @ 25°C
Radome Colour	Grey-white
Radome Material	PC, UV resistant
Weight	1.2 kg
Dimensions	320 x 320 x 20 mm

H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern

