

Directional Panel Antenna for 2.4 / 5.0 / 5.2 / 5.6 / 5.8 GHz

Version 1

ANT70-1000

Electrical Specification

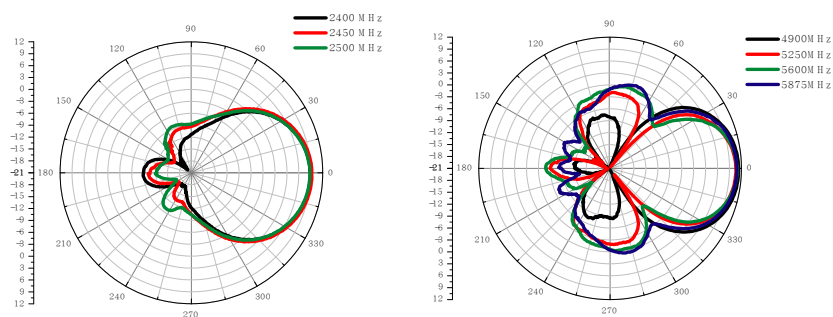
Frequency range	2400 MHz - 2500 MHz	4900 MHz - 5875 MHz
Gain	8 dBi	10 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	Linear, vertical
HPBW / horizontal	58°	45°
HPBW / vertical	55°	45°
Front to back ratio	15 dB	
Downtilt	0°	
Power handling	10 W (cw)	
Impedance	50 Ohms	
Connector	N Jack	



Environmental & Mechanical Characteristics

Temperature	- 40° C to +80° C
Humidity	95% @ 25° C
Radome color	Gray White
Radome material	ABS , UV resistant
Weight	150 g
Dimensions	114 x 114 x 40 mm

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

