

Dual-Band Omni-Directional Antenna

for 2400 - 2500 / 5150 -5875 MHz

Version0.1

PIC04-220080(AP)

SmartAnt Telecom Co., Ltd.

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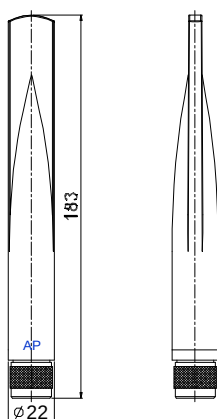
Electrical Specification

Frequency range	2400 - 2500 MHz	5150 - 5875 MHz
Peak Gain	4.5 dBi	7.0 dBi
Average Gain	2.5 dBi	5.0 dBi
VSWR	2.0 : 1 Max	
Polarization	Linear, vertical	
HPBW/horizontal	360°	360°
HPBW/vertical	30°	15°
Power handling	2 W (cw)	
Impedance	50 Ohms	
Connector	N plug	

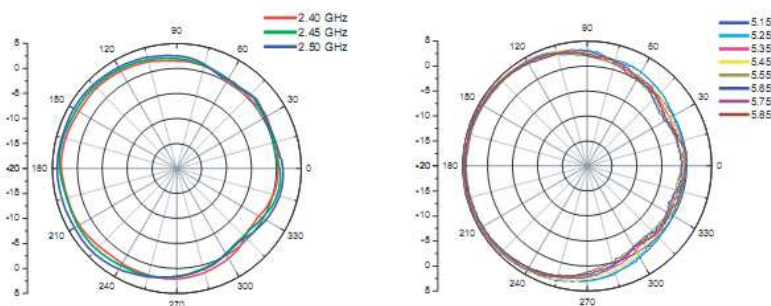


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	White(6001-0014820)
Radome material	ABS,UV resistant
Weight	70 g
Dimensions	φ 22 x 183 mm
Waterproof	IP-X8
Salt Fog	MIL-STD-810E,Method 509.4



H-plane Co-polarization pattern



V-plane Co-polarization pattern

