

V-POL Sector Antenna

Model:DS5000G16120

V-Pol, 5.1-5.85GHz, 16dBi, 120deg, Mechanical Downtilt 0-15deg

Single Polarized feed system

UV-resistant radome for all-weather operation

PtMP base station

Supports IEEE 802.11a/n applications

WiMAX, WISP, WiFi, Mobile Communication, Base Station



Model	DS5000G16120
Frequency	5100-5850 MHz
Polarization	Vertical and Horizontal
Horizontal Beamwidth	120 deg
Vertical Beamwidth	6 deg
Gain	16 dBi
VSWR	<1.5 : 1 (max 1.8)
Port to Port Isolation	>28dB
F/B	>25dB
Max Power	100 W
Impedance	50 Ω
Mechanical Specification	
Radome Material	PVC with UV Protection
Mechanical Tilt	0-15°
Lightning Protection	Direct Ground
Connector	Integrated N-female
Weight	2.4 kg
Size	750x114x65mm
Mount Pole Diameter	40-50mm
Wind Loading (Frontal)	200km/h
Temperature Range	-45 to +75 Degrees
Storage Temperature	-50 to +75 Degrees