

# V-POL Sector Antenna

Model:DS5000G14120

V-Pol, 5.1-5.85GHz, 14dBi, 120deg, Mechanical Downtilt0-10deg

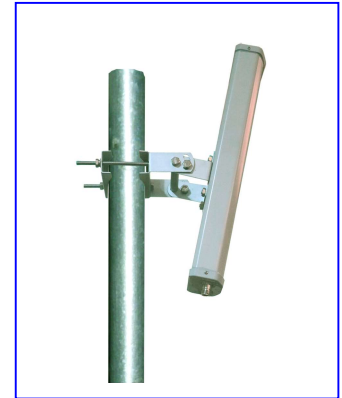
Single Polarized feed system

UV-resistant radome for all-weather operation

Point to Multi-Point base station

Supports IEEE 802.11a/n applications

WISP, WiFi, Mobile Communication, Base Station



Model	DS5000G14120
Frequency	5100-5850 MHz
Polarization	Vertical and Horizontal
Horizontal Beamwidth	120 deg
Vertical Beamwidth	10 deg
Gain	14 dBi
VSWR	<1.5 : 1, max 1.8
Port to Port Isolation	>28dB
F/B	>25dB
Max Power	100 W
Impedance	50 $\Omega$
<b>Mechanical Specification</b>	
Radome Material	PVC with UV Protection
Mechanical Tilt	0-10°
Lightning Protection	Direct Ground
Connector	Integrated N-female
Weight	1.6 kg
Size	450x114x55mm
Mount Pole Diameter	40-50mm
Wind Loading (Frontal)	200km/h
Temperature Range	-45 to +75 Degrees
Storage Temperature	-50 to +75 Degrees