

2.4GHz 14-18dBi 90-35deg Sector Antenna

Model: DS2400G1418A

V-Pol , 2400-2500GHz, 14-18dBi, 90-35deg, Mechanical Downtilt 0-10deg

Application:

Wlan Security Systems

2.4 GHz ISM Band

Point to Multi-Point Systems

IEEE 802.11b, 802.11g, 802.11n Wireless LAN

Features:

Include Mount Kit

0-10° mechanical down tilt

Gain 14-18dBi, Horizontal Beamwidth 35-90deg Adjustable



Model	DS2400G1418A
Frequency	2400-2485 MHz
Polarization	Vertical
Horizontal Beamwidth	35-90deg
Vertical Beamwidth	8 ± 2 deg
Gain	14-18 dBi
VSWR	<1.5 : 1
F/B	> 25dB
Max Power	100 W
Impedance	50 Ω
Mechanical Specification	
Radome Material	PVC UV Protection
Mechanical Tilt	0-10°
Lightning Protection	Direct Ground
Connector	Integrated N-female
Weight	4.8 kg
Size	600x320x140mm
Mount Pole Diameter	40-80mm
Wind Loading (Frontal)	200km/h
Temperature Range	-45 to +75 Degrees
Storage Temperature	-50 to +75 Degrees