

# 2.4GHz 18dBi 90deg Sector Antenna

Model: DS2400G1890

V-Pol, 2400-2500GHz, 18dBi, 90deg, Mechanical Downtilt 0-15deg

## 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

Qual-Antenna Array for 360° coverage

High performance sectorized antennas

Model	DS2400G1890
Frequency	2400-2485 MHz
Polarization	Vertical
Horizontal Beam Width	90 deg
Vertical Beam Width	8 deg
Gain	18 dBi
VSWR	<1.5 : 1
F/B	> 30dB
Max Power	100 W
Impedance	50 Ω

## Mechanical Specification

Radome Material	PVC / Fiberglass UV Protection
Mechanical Tilt	0-15°
Lightning Protection	Direct Ground
Connector	Integrated N-female
Weight	3.5 kg
Size	1000x180x90mm
Mount Pole Diameter	40-80mm
Wind Loading (Frontal)	200km/h
Temperature Range	-45 to +75 Degrees
Storage Temperature	-50 to +75 Degrees