

2.4GHz 17dBi 65deg Dual Polarized Sector Antenna

Model: DS2400G1765D

V-Pol and H-Pol, 2400-2500GHz, 17dBi, 65deg, 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:

Dual Polarization

0-10° mechanical down tilt

Six-Antenna Array for 360° coverage



Model	DS2400G1765D
Frequency	2400-2485 MHz
Polarization	Vertical & Vertical
Horizontal Pol	H : 65deg V : 12deg
Vertical Pol	H : 65deg V : 12deg
Gain	17 dBi
VSWR	<1.5 : 1
F/B	> 28dB
Isolation	>30dB
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 x 2
Weight	3.5 kg
Size	700x180x90mm
Mount Pole Diameter	40-80mm
Wind Loading (Frontal)	200km/h
Temperature Range	-45 to +75 Degrees
Storage Temperature	-50 to +75 Degrees