

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
---------------------	--------------------