

❖ 5.8GHz Microstrip Omni-Antenna 11dBi



5.8GHz WLAN Series [5.8GHz] :

🔹 Product:

5.8GHz Microstrip Omni-Antenna 11dBi

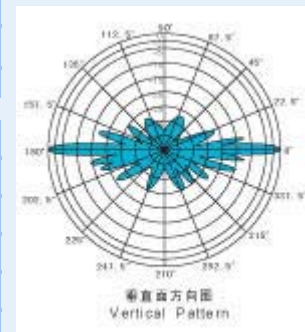
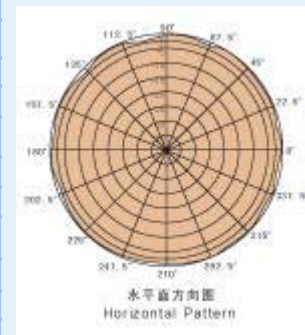
🔹 Products Application:

1. Use microstrip technology. The product possesses excellent function and adapts to abominable environment;
2. Used for WLAN base station

🔹 Technology Parameter:

🔹 Electrical Properties:

Frequency Range:	5725-5850MHz
VSWR:	<1.4
Impedance:	50Ω
Gain:	11dBi
Polarization:	Vertical
Non-circularity:	±0.5dB
Side-lobe level:	< - 15dB
Horizontal beamwidth:	360°
Vertical beamwidth:	7°
Downtilt :	1.5°
Max. power:	100W
Connector:	N Female
IM.3rd order(2×43dbm):	< - 107dBm
Lightning protection:	Direct ground



🔹 Mechanical Properties:

Dimensions:	560mm
Weight :	250g
Windload:	210km/h
Diameter :	Φ20mm
Radome material:	Fiberglass
Mountain hardware:	Φ30mm ~ Φ54mm

❖ 2.4GHz Omni Fiberglass Antennas 11dBi

2.4GHz WLAN Series [2.4GHz] :

📦 Product:

2.4GHz Omni Fiberglass Antennas 11dBi



📦 Products Application:

1. The product possesses leading technology, with excellent and high efficiency;
2. Used for WLAN base station.

📦 Technology Parameter:

📦 Electrical Properties:

Frequency Range:	2400-2500MHz
VSWR:	<1.4
Impedance:	50Ω
Gain:	11dBi
Polarization:	Vertical
Non-circularity:	±0.5dB
Side-lobe level	< - 9dB
Horizontal beamwidth;	360°
Vertical beamwidth:	9.5°
Downtilt:	2.6°
Max. power:	150W
Connector:	N Female
IM.3rd order(2×43dbm):	< - 107dBm
Lightning protection:	Direct ground

📦 Mechanical Properties:

Dimensions :	1005mm
Weight:	600g
Windload :	210km/h
Radome material:	Φ37mm
Diameter:	Fiberglass
Mountain hardware:	Φ30mm ~ Φ54mm

