

AWSPA58 Panel Antenna

18 dBi

The AWSPA5818 Panel Antenna is an excellent solution to 5.8 GHz needs. Not only does its patented circuit design offer cost effective high performance, but the low profile and rugged design make it the ideal antenna for outdoor applications when used with UV stabilized plastic. Included with the AWSPA5818 panel antenna is also an articulating wall and pole mount.

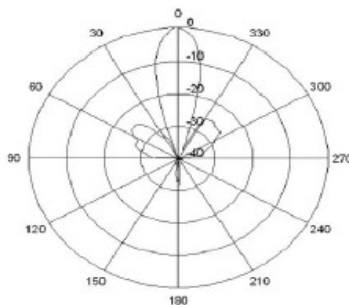


APPLICATIONS

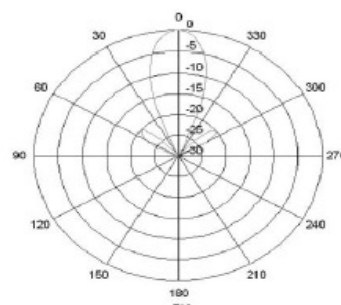
Halo 200 Applications
5.8 GHz Wireless LAN Applications
Client Antennas
Point-to-Point / Point-to-Multipoint Applications
Wireless Backhaul

SPECIFICATIONS

Weight .84 lb (0.38 kg)
Dimensions (LxWxD) 15.4 x 15.4 x 1.7 in. (391 x 391 x 43 mm)
Backplane aluminum
Radome UV stabilized ABS plastic
Antenna Frequency Range 5.4 - 5.9 GHz
Gain 18dBi
Beamwidth 18 degrees VPOL / 18 degrees HPOL
VSWR 1.7:1
Front to Back Ratio >20 dB
Cross Polarization >20 dB
Power Rating 30 watts
Impedance 50 Ohms
Lightning Protection DC ground
Connector Type Integral type N jack
Wind Survivability 125 mph (201 kmph)
Wind Load 0.5ft² (0.05m²)
Operating Temperature Range -49°F to +149°F (-45°C to +65°C)
Pole Mount Diameter Range 0.75 in to 2.0 in (19mm to 76mm)



AWSPA5818 E Plane



AWSPA5818 H Plane