



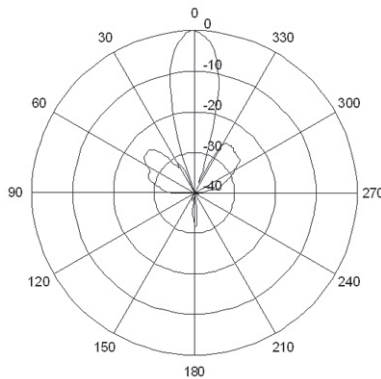
The WIPA5818 Panel Antenna is an excellent solution to 5.8 GHz needs. Not only does its patented circuit design offer cost effective high performance, but the low profile and rugged design make it the ideal antenna for outdoor applications when used with UV stabilized plastic. Included with the WIPA5818 panel antenna is also an articulating wall and pole mount.

APPLICATIONS

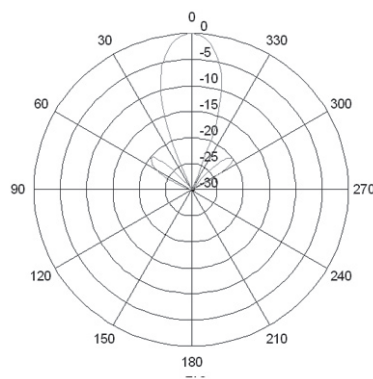
Halo 200 Applications
5.8 GHz Wireless LAN Applications
Client Antennas
Point-to-Point / Point-to-Multipoint Applications
Wireless Backhaul

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	aluminium
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	0.5ft ² (0.05m ²)
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)



WIPA5818 E Plane



WIPA5818 H Plane