



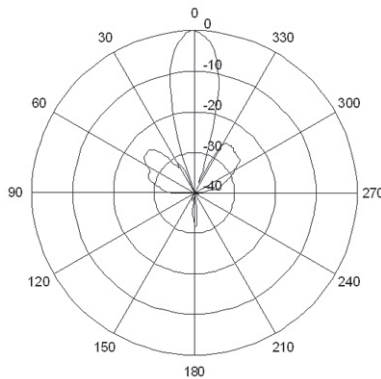
The WIPA5818 Panel Antenna is an excellent solution to 5.8 GHz needs. Not only does its patented circuit design offer cost effective high performance, but the low profile and rugged design make it the ideal antenna for outdoor applications when used with UV stabilized plastic. Included with the WIPA5818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

## APPLICATIONS

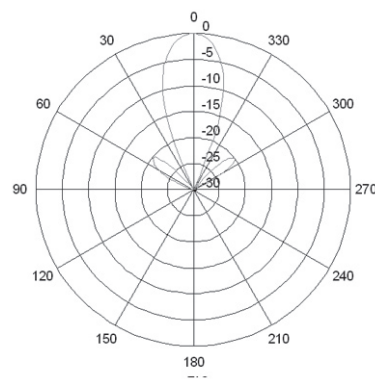
Halo 200 Applications  
5.8 GHz Wireless LAN Applications  
Client Antennas  
Point-to-Point / Point-to-Multipoint Applications  
Wireless Backhaul

## SPECIFICATIONS

<b>Weight</b>	.84 lb (0.38 kg)
<b>Dimensions ( LxWxD )</b>	15.4 x 15.4 x 1.7 in. ( 391 x 391 x 43 mm )
<b>Backplane</b>	aluminium
<b>Radome</b>	UV stabilized ABS plastic
<b>Antenna Frequency Range</b>	5.4 - 5.9 GHz
<b>Gain</b>	18dBi
<b>Beamwidth</b>	18 degrees VPOL / 18 degrees HPOL
<b>VSWR</b>	≤ 1.7:1
<b>Front to Back Ratio</b>	>20 dB
<b>Cross Polarization</b>	>20 dB
<b>Power Rating</b>	30 watts
<b>Impedance</b>	50 Ohms
<b>Lightning Protection</b>	DC ground
<b>Connector Type</b>	Integral type N jack
<b>Wind Survivability</b>	125 mph (201 kmph)
<b>Wind Load</b>	0.5ft <sup>2</sup> ( 0.05m <sup>2</sup> )
<b>Operating Temperature Range</b>	-49°F to +149°F ( -45°C to +65°C )
<b>Pole Mount Diameter Range</b>	0.75 in to 2.0 in ( 19mm to 76mm )



WIPA5818 E Plane



WIPA5818 H Plane