

**Directional 8.0 dBi antenna 5-6 GHz**  
Flat patch - wall mounting



**Flat Patch Antenna 8.0 dBi**

This antenna is ideally suited for use at an 802.11a Access Point which needs to provide coverage to a preferred sector. It also boosts the signal if attached to a client PC and makes the connection more robust for point to point connections in indoor and outdoor applications. Wall or ceiling mounted is preferred. An optional mounting kit provides also wall and mast mounting capabilities including tilting to any axis up to an angle of 60°

Each antenna set includes:

- antenna
- coax cable 1m

<b>Technical Specifications of Antenna</b>	
<b>Electrical</b>	
<b>Operating Range</b>	<b>5.15 - 5.9 GHz</b>
<b>Gain, dBi</b>	<b>8.0</b>
<b>Horizontal Beam Width, degree</b>	<b>60</b>
<b>Vertical Beam Width, degree</b>	<b>70</b>
<b>Impedance, Ohm</b>	<b>50</b>
<b>VSWR</b>	<b>1.5</b>
<b>Side lobe, dB</b>	<b>&lt; -15</b>
<b>Mechanical</b>	
<b>Weight</b>	<b>124 g</b>
<b>Dimensions, mm</b>	<b>114 x 114 x 22</b>
<b>Radome Material</b>	<b>Aesthetic UV-inhibited white plastic</b>
<b>Polarization</b>	<b>Horizontal and Vertical</b>
<b>Wind Survival</b>	<b>200 kmph</b>
<b>Cable Type</b>	<b>Filotex length 1.0m Ø 2.6 mm, high flexibility or low loss RG58 black</b>
<b>Connector Type</b>	<b>SMA jack (antenna) RPSMA – plug (cable)</b>

Antenna characteristics

