



## **P5819** **5.8GHz 19dBi Patch Antenna**

Data Sheet 061902

### **Main Features**

- Low profile and unobtrusive appearance
- Low side and back lobes
- Easy to install
- Minimal depth
- Suitable for indoor and outdoor use
- Supplied with mounting bracket



### **Electrical Specifications**

Frequency	5725 - 5850MHz
Minimum gain	19dBi
Vertical beam-width	16°
Horizontal beam-width	16°
VSWR	<1.5:1
Front-to-back ratio	>-25dB
Impedance	50 Ohms
Polarisation	Vertical/Horizontal
Maximum Input Power	200W

### **Mechanical Specifications**

Standard connector	N-Female
Dimensions	267mm x 196mm
Depth	41mm
Radome material	ABS
Lightning protection	DC grounded
Base plate	Aluminium
Weight	1.0Kg
Operating temperature	-40°C to 60°C
Survival wind speed	210kmph
Mount	Pole or wall

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