



## **P5823B** **5.8GHz 23dBi Patch Antenna**

Data Sheet 260401

### **Main Features**

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



### **Electrical Specifications**

Frequency	5150 - 5850MHz
Minimum gain	23dBi
Vertical beam-width	9°
Horizontal beam-width	9°
VSWR	<1.7:1
Front-to-back ratio	>-32dB
Cross-polar rejection	>-20dB
Impedance	50 Ohms
Maximum input power	6 Watts
Polarisation	Vertical/Horizontal

### **Mechanical Specifications**

Standard connector	N-Female
Dimensions	300mm x 300mm
Depth	25mm
Radome material	White polycarbonate
Lightning protection	DC grounded
Base plate	Aluminium
Weight	1.2Kg
Operating temperature	-20°C to 70°C
Survival wind speed	220kmph

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