



P5822 5.8GHz 22dBi Patch Antenna

Data Sheet 260401

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 stainless steel mounting hardware



Electrical Specifications

Frequency	5725 - 5850MHz
Minimum gain	22dBi
Vertical beam-width	8°
Horizontal beam-width	8°
VSWR	<1.5:1
Front-to-back ratio	>-25dB
Impedance	50 Ohms
Maximum input power	50 Watts
Polarisation	Vertical/Horizontal

Mechanical Specifications

Standard connector	N-Female
Dimensions	305mm x 305mm
Depth	20mm
Radome material	UV Resistant ABS
Lightning protection	DC grounded
Base plate	Aluminium
Weight	1.8Kg
Operating temperature	-40°C to 60°C
Survival wind speed	210kmph

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