



P180 2.4GHz 18dBi Patch Antenna

Data Sheet 260401

Main Features

- Unobtrusive appearance
- Flat design provides high efficiency and low back lobes
- Easy to install
- Minimal depth
- Suitable for indoor and outdoor use
- Supplied with mounting bracket
- 12-month warranty

Electrical Specifications

Frequency	2400 - 2500MHz
Minimum gain	18dBi
Vertical beam-width	18°
Horizontal beam-width	18°
VSWR	<1:1.5
Front-to-back ratio	>30dB
Cross-polar rejection	>30dB
Impedance	50 Ohms
Maximum power	100 Watts
Standard polarization	Vertical/Horizontal



Mechanical Specifications

Standard connector	N-Female
Elevation adjustment	±45°
Azimuth adjustment	360°
Dimensions	395mm x 395mm
Depth	22mm
Fly lead length	300mm
Radome material	White polycarbonate
Base plate	Aluminium
Weight	2Kg
Operating temperature	-20°C to 70°C
Survival wind speed	140kmph



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