



PAT50014

Key Features:

- 14 dBi Directional Gain
- Highest Ingress Protection IP 66
- High Quality Construction
- Horizontal or Vertical Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation



Applications:

- 5 GHz Band Wireless LAN
- IEEE 802.11a WLAN Systems
- WIMAX
- Point to Point Application

Description:

Panel antenna working in 5 GHz frequency with full 14 dBi gain. It can be mounted for horizontal or vertical polarization. Made with very high quality materials, construction grade aluminium alloy, UV-protected plastic cover and zinc galvanized U-bolt. Designed for operation under severe weather conditions. A proper materials allow operation in the salt water environment without corrosion. Heavy-duty mounting elements guarantee an easy elevation adjust as well as rock-stable operation. It can be used in client stations and as a small base stations.

Electrical Properties	
Frequency	5.1 - 5.9 GHz
Gain	14dBi
Polarization	horizontal or vertical
Beamwidth deg horizontal	38°
Beamwidth deg vertical	38°
VSWR	<1,8
Impedance	50 ohm
Front to back ratio	> 35 dB
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
Colour:	White
Ingress Protection (EN 60529):	IP 66
Min temperature:	-40°C / -40°F
Max temperature:	80°C / 176°F
Mechanical Properties	
Input Connector	N-type / female
Outside Dimensions	88x88x35mm / 3.5x3.5x0.8"
Weight	0.2kg / 0.44lbs

Specification subject to change without notice.