PAT24014

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:

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- Point to Point Application

Description:

Panel antenna working in 2.4 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.

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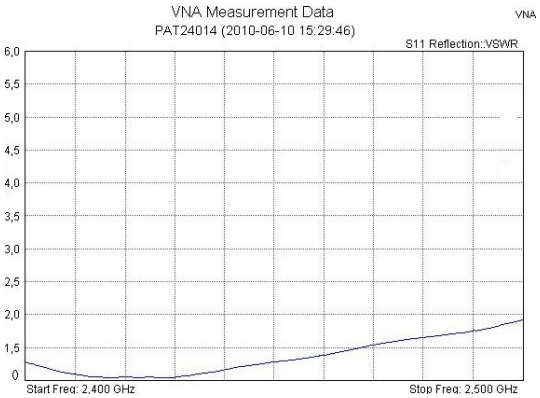
Electrical Properties	
Frequency	2.4 - 2.5 GHz
Gain	14dBi
Polarization	horizontal or vertical
Beamwidth deg horizontal	38°
Beamwidth deg vertical	38°
VSWR	<1.7
Impedance	50 ohm
Front to back ratio	> 35 dB
Lightning protection:	DC ground
Enclosure Properties	
Technology:	Microstrip
Material:	UV protected
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	169x169x20mm /
Weight	0.6kg / 1.3lbs

Specification subject to change without notice.



VSWR