

ANTENNA PAT2409

2.4-2.5 GHZ, DIRECTIONAL, FLAT
PANEL, SINGLE POL



ANTENNA KEY FEATURES

- 9 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

ANTENNA APPLICATIONS

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

ELECTRICAL PROPERTIES

Frequency range	2.4-2.5 GHz
Gain	9 dBi
Polarization	Linear. H or V
Beam width horizontal	60° @ -3dB
Beam width vertical	65° @ -3dB
VSWR	<2
Impedance	50 ohm
Front to back ratio	> 21 dB

MECHANICAL PROPERTIES

Connector	N female
Windload	200 km/h
Mounting pole Φ	5.5cm / 2.16
RoHS Compliant	Yes

ENCLOSURE PROPERTIES

Material	UV protected PVC
Colour	White
Outside dimensions	93x93x37mm / 3,66x3,66x1,46
Weight	0.25 kg / 0.55 lbs
Temperature range	-40 +80°C / -40 +176°F
Lightning protection	DC ground

