Dual Band WiFi Antenna LPB-24-58-NJ

PANORAMA 💬 ANTENNAS



LPB-24-58-NJ

- Robust panel or bracket mount antenna
- Rugged low profile design
- Excellent bandwidth
- N female connector

The Panorama LPB low profile antenna range has been designed to perform even in extreme environments. At only 82mm (3.22") high and protected by a robust high impact, flame retardant (halogen free) radome the antenna is almost impervious to daily wear, tear and impact.

The LPB-24-58 offers excellent performance across a wide bandwidth. The antenna does not require a groundplane and covers WiFi frequencies across 2.4 and 5.0GHz.

Supplied with a convenient adhesive pad and a robust N female type connector the antenna is cost effective to install and adaptable to any install environment.

Technical Drawing

Ø48 4 No.8 RAWL PLUGS - SUPPLIED LOOSE 200 8 S COVER MOULDED 4 No. 8x25 LONG PAN HEAD POZI-DR. STAINLESS STL. SCREWS - SUPPLIED LOOSE 8 PRODUCT LABEL ADHESIVE SEALING PAD ∞ 0 2003-20 606 606 4 1.20 SHAKE PROOF WASHER φ 0 Ò NUT N FERRULE BULK-HEAD CONNECTOR 25 MAX. PANEL œ THICKNESS \square PROTECTIVE CAP SP8-0666 8 \bigcirc 0 0 \oplus METAL ANGLE BRACKET -ZINC PLATED 34.5 0 ISO VIEW SCALE 1:2

LPB-24-58-NJ Shown

Panorama Antennas Ltd Frogmore, London, SW18 1HF, United Kingdom T: +44 (0)20 8877 4444 | F: +44 (0)20 8877 4477 E: sales@panorama-antennas.com W: www.panorama-antennas.com

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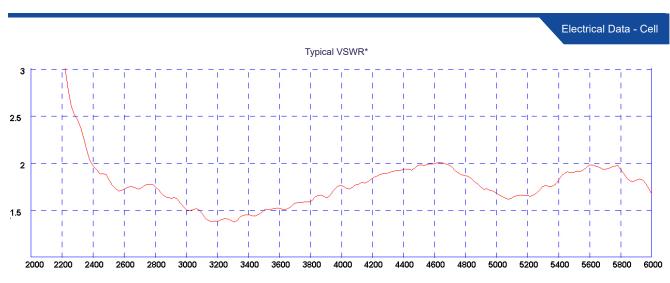
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Product Data

Part No.		
		LPB-24-58-NJ
Electrical Data		
Frequency Range (MHz)		2396-6000MHz
Peak Gain: *	2.4GHz	4dBi
	5.0GHz	5dBi
Typical VSWR		<2:1
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power (W)		20
Mechanical Data		
Dimensions (mm)	Height	82 (3.22")
	Diameter	48 (1.89")
Operating Temp (°C)		-40°/+80°C(-40°/176°F)
Material		PC/ASA
Colour		White
Flame Retardance		UL94-V0
Mounting Data		
Fixing		Panel mount or Bracket Mount
Hole Diameter (mm)		16 (5/8")
Max Panel Thckness (mm)		25 (1")
Connector Data		
Туре	ype N Female	



*All measurements taken in free space at N connector.

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