# LPB-24-58-NJ Dual Band WiFi Antenna

30/05/2019 v2

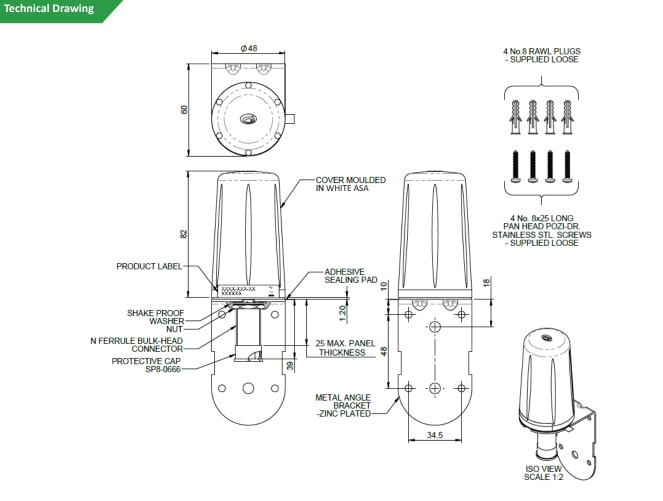


Robust panel or bracket mount antenna Rugged low profile design Excellent bandwidth N female connector

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 as well as LTE band 22 - 3.4-3.6GHz making it an extremely versatile product.

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.



## PANORAMA 🕐 ANTENNAS

Typical VSWR\* З 2.5 2 1.5 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400 5600 5800 6000

#### \*All measurements taken in free space at N connector.

## Part No.

		LPB-24-58-NJ
Electrical Data		
Frequency Range (MHz)		2396-6000MHz
Operational Band		2.4/5.0GHz WiFi   3.5GHz LTE Band 22   4.9GHz Public Safety
Peak Gain: *	2.4GHz	4dBi
	5.0GHz	5dBi
VSWR		<2:1
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power (W)		60
Mechanical Dat	a	
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		N Female



### 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 www.panorama-antennas.com

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**Product Data**