

# LPBE-868-2SP

868MHz Panel Mount Antenna

Issue Date: 01/06/2018 vA



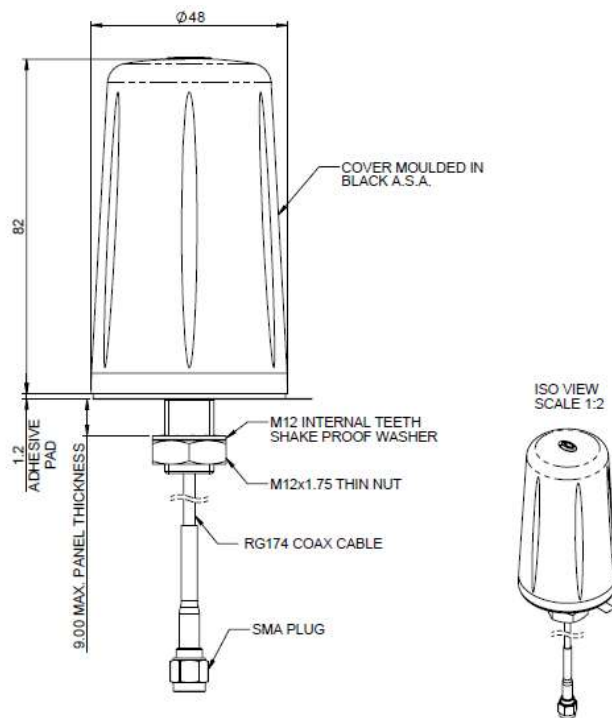
Robust panel mount antenna  
Efficient 868MHz coverage

The Panorama LPBE is a range of low cost high performance antennas for challenging applications. At only 82mm (3.22") high and protected by a robust high impact radome the antenna is almost impervious to daily wear, tear and impact.

The LPBE offers excellent performance across a wide bandwidth when mounted on a 300mm diameter groundplane or optional accessory bracket.

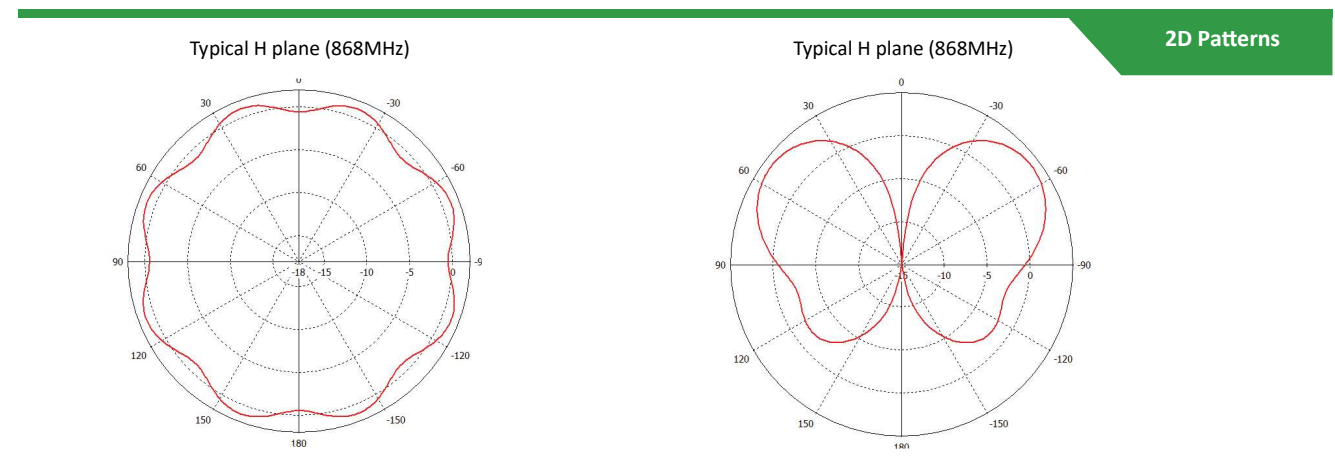
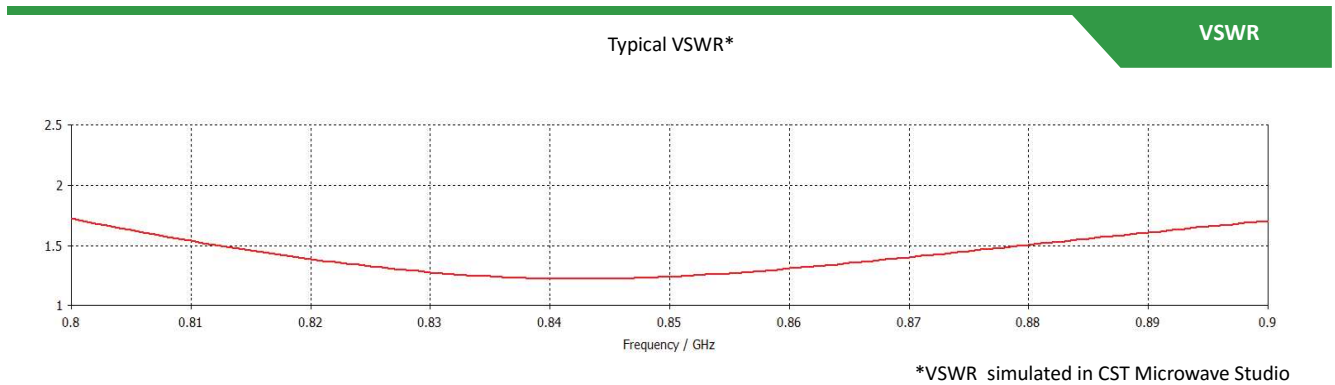
Supplied with a convenient adhesive pad and flexible RG174 cable the LPBE is easy to install and compatible with a large range of modems.

## Technical Drawing



<b>Part No.</b>		LPBE-868-2SP
<b>Electrical Data</b>		
Frequency Range (MHz)		868 MHz
		2dBi
Typical VSWR*		<2:1
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max input power (W)		20
<b>Mechanical Data</b>		
Dimensions (mm)	Height	82 (41")
	Diameter	40 (1")
Operating Temp (°C)		-30° / +70°C (-30° / 158°F)
Material		ASA
Colour		Black
<b>Mounting Data</b>		
Fixing		M12 Panel Mount
<b>Cable Data</b>		
Cable Type		RG174
Diameter (mm)		2.8 (0.11")
Length (m)		2 (6.6")
Termination		SMA (m)

\* Peak gain does not include cable attenuation



Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.