LoRa / LPWAN Light Duty Base Station Antenna

B6SE-[VAR]-03NJ

Technical Drawing



LoRa /LPWAN Light Duty Base Station

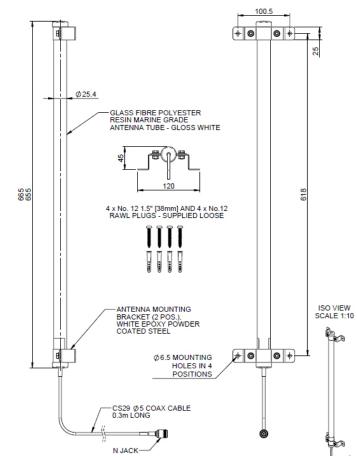
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6dBi Peak Gain Wall Mount Durable Construction

The Panorama B6SE-[VAR]-03NJ is designed to decrease the lifetime cost of M2M and LoRa applications by offering a robust light duty base station for challenging signal environments.

The antenna offers high gain omni-directional performance for either the 868MHz or 915MHz frequency band. The efficient element design ensures a high first time connection rate and an ongoing, robust communications link even in many low coverage areas.

The antenna can be installed using the supplied wall mount brackets.



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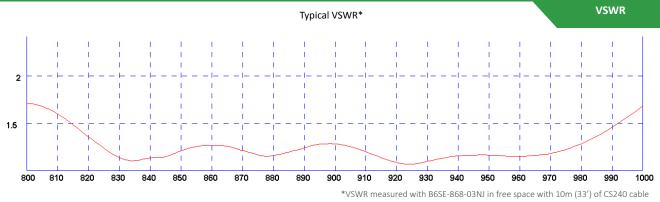
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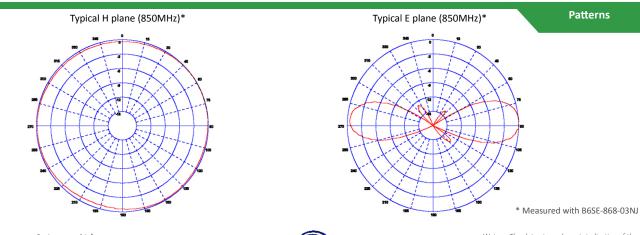
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B6SE-[VAR]-03NJ

			Product Data	
Part No.				
		B6SE-868-03NJ	B6SE-915-03NJ	
Electrical Data				
Frequency Range (MHz)		863-875	880-960	
Peak Gain†		6dB	6dBi	
Polarisation		Vertic	Vertical	
Pattern		Omni-dire	Omni-directional	
Impedance		500	50Ω	
Max input power (W)		20	20	
Mechanical Data				
Dimensions (mm)	Height	665 ± 10 (26.18")		
	Diameter	25.5 (1")		
Operating Temp (°C)		-30° / +70°C (-	-30° / +70°C (-30° / 158°F)	
Material		Stainless Stee	Stainless Steel and GRP	
Colour		Whit	White	
Mounting Data				
Fixing Wall mount saddle brackets		ldle brackets		
Cable Data				
Cable Type		CS2	CS29	
Diameter (mm)		5 (0.2	5 (0.2")	
Length (m)		0.3 (1	0.3 (1')	
Termination		N Jac	N Jack	
			+ Peak gain does not include cable attenuat	





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