

Panel Mount 4G/3G/2G Antenna B2BE-BC3G



Panel Mount 4G/3G/2G Antenna

- Slim Profile
- 4G/3G/2G Functionality
- Ground Plane Independent

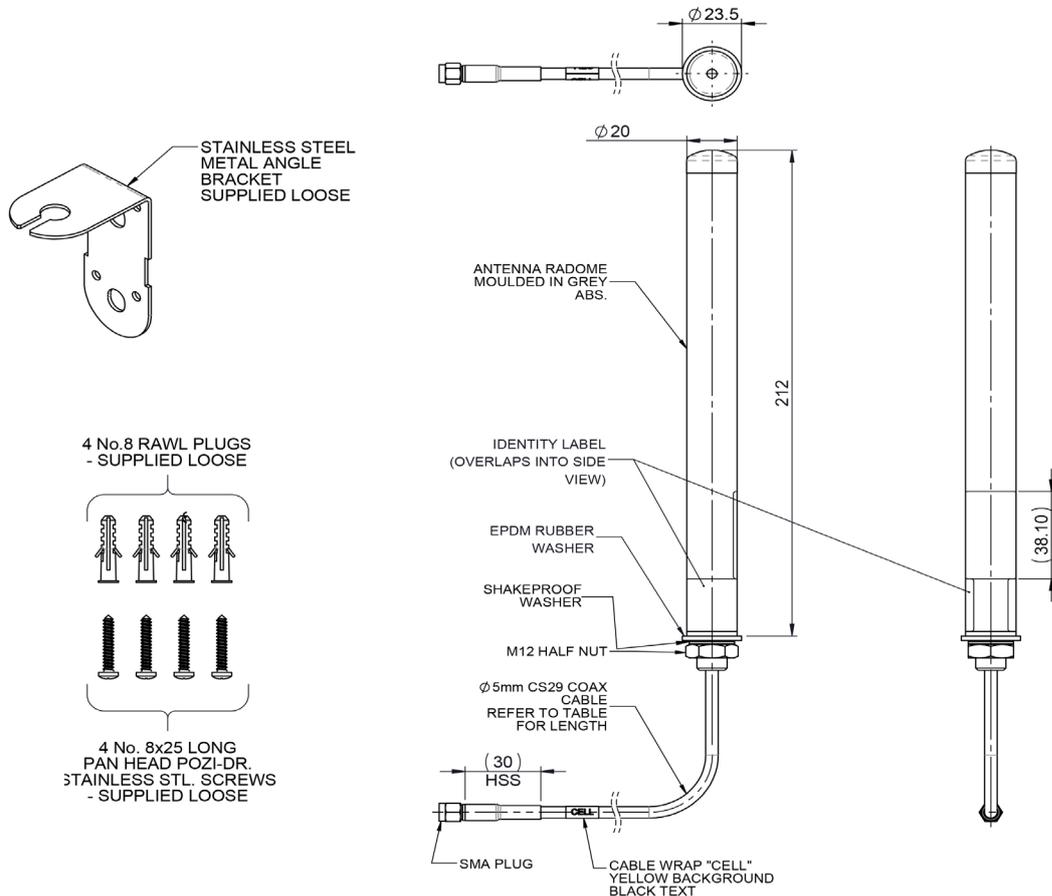
The Panorama B2BE-BC3G is designed to decrease the lifetime cost of M2M and IOT applications by offering an efficient and cost effective antenna for challenging environments.

The antenna covers 698-960/1710-2700MHz and 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 is ground plane independent and can be installed on conductive or non-conductive panels via the 12mm (1/2") mounting bush or via the supplied mounting bracket.

Technical Drawing

Part No. B2BE-BC3G-26-5SP



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Product Data

Part No.		B2BE-BC3G-26-5SP
Electrical Data		
Frequency Range (MHz)		698-960/1710-2700
Peak Gain†	700-960MHz	2dBi
	1710-2170MHz	5dBi
	2170-2700MHz	5dBi
Typical VSWR		<2.5:1
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max input power (W)		20
Mechanical Data		
Dimensions (mm)	Height	212 (8.35")
	Diameter	20 (0.80")
Operating Temp (°C)		-30° / +70°C (-30° / 158°F)
Material		ABS
Colour		Grey
Mounting Data		
Fixing		Panel mount 12mm (1/2")
Cable Data		
Cable Type		CS29 (double shielded RG58)
Diameter (mm)		5 (0.2")
Length (m)		5 (16'5")
Termination		SMA Plug

† Peak gain and 3D patterns simulated in CST Microwave Studio does not include cable attenuation

Electrical Data - Cell

