



- Cost effective 4G/3G/2G omni-directional antenna
- Wall or Mast Mounting
- Simple installation

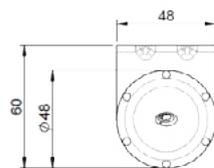
The B4BE antenna is a cost effective omni-directional broad band antenna for 4G/3G/2G devices and is suitable for external or internal installation.

The design of the mounting bracket enables simple wall mounting using the supplied screws and wall plugs or mast mounting using a pipe clip or cable ties (not supplied).

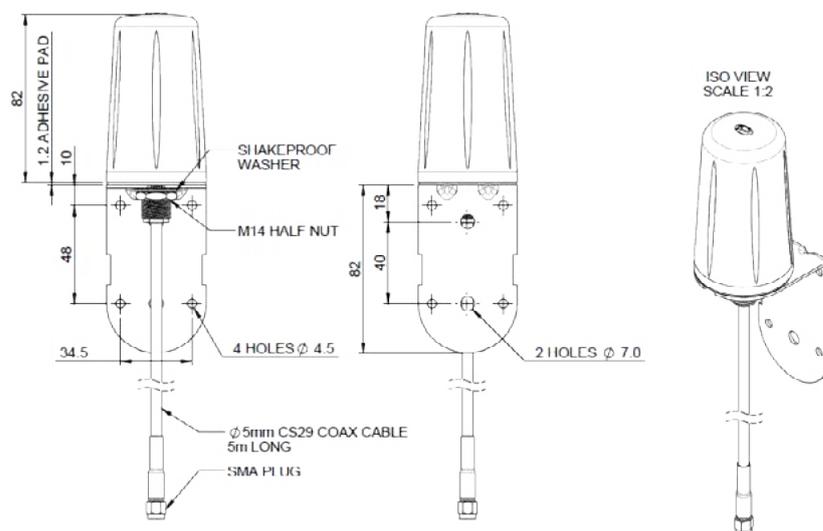
The omni-directional radiation pattern allows easy placement of the antenna in an elevated position.

This antenna is an ideal solution for use in industrial and domestic environments with cellular modems/routers and Machine to Machine (M2M) wireless connectivity applications.

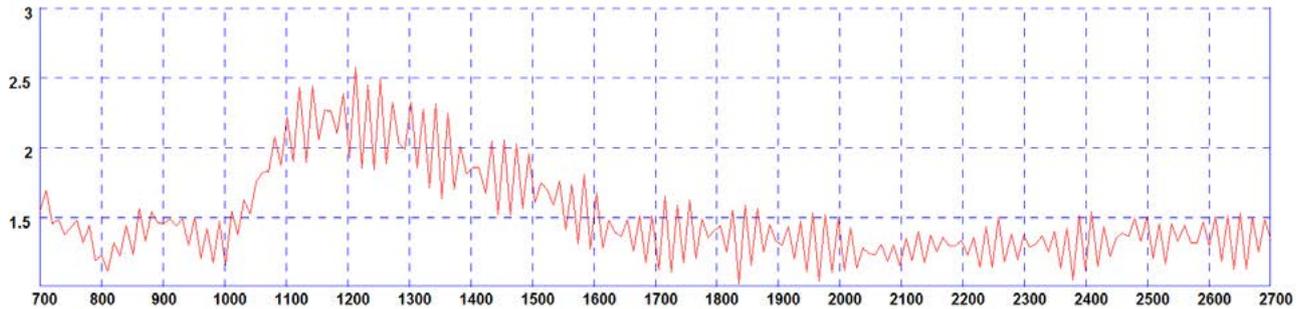
Technical Drawing



FREQUENCIES.
698 - 960 MHz
1710 2700 MHz



Typical VSWR (B4BE-7-27-5SP)



*Measured with 5m of CS29 cable

Part No.		B4BE-7-27-5SP	B4BE-7-27-05SP
Electrical Data			
Frequency Range (MHz)	698-960, 1710-2700		
Operational Band	LTE 700 , AMPS / GSM850, GSM900, GSM1800, PCS1900, 3G UMTS, 2.4GHz WIFI, 2.6GHz LTE		
VSWR	< 2.5:1		
Peak Gain:	698-960MHz	2dBi	
Isotropic	1710-2700MHz	4dBi	
Radiated Efficiency*	> 70%		
Pattern	Omni-directional		
Polarisation	Vertical		
Impedance	50Ω		
Max Input Power (W)	60		
Mechanical Data			
Dimensions	Height Mounted	164 (6.46")	
(mm)	Diameter	48 (1.89")	
Operating Temp (°C)	-40°/+80°C (-40°/176°F)		
Material	ABS., Aluminium and Galvanised Steel		
Colour	Black & Natural		
Mounting Data			
Fixing	Wall mount or Mast mount		
Mounting	Height	82 (3.2")	
Bracket	Recommended Screw	4 (0.16")	
(mm)	Fixings		
Cable Data			
Type	CS29		
Diameter (mm)	5 (1.9")		
Length (m)	5 (16'4")	0.5 (19.6")	
Termination	SMA Plug	SMA Plug	

*Excluding cable loss

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