



Product Data Sheet

Panel Mount LTE Multiband
Stubby Antenna



Panel Mount LTE Multiband Antenna



WS-EBC-B28-5SP

Panel mount

Tapered "stubby" whip

Moulded cable option available

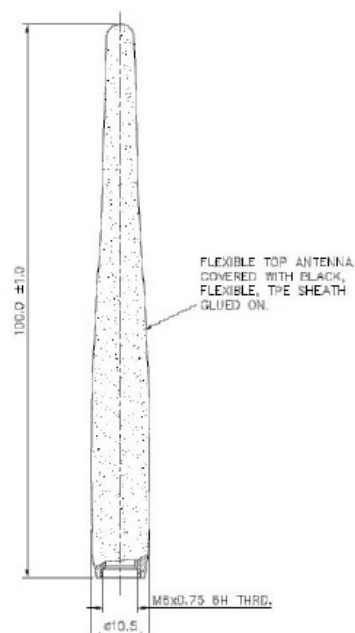
The 'Euro' base panel mount has a smooth profile and is available with a range of different options to suit your needs. The flexible over-moulded stubby whip detaches from base cup, ideal for interchanging with a high gain whip where required.



Detachable Cable Option

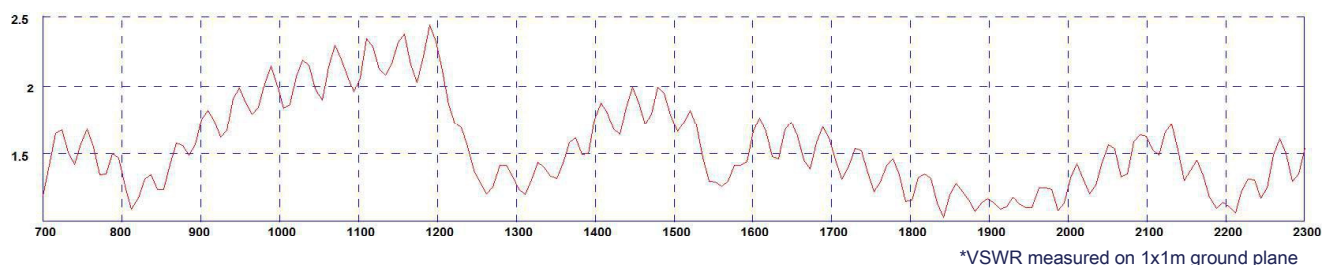
Moulded Cable Option

Technical Drawing

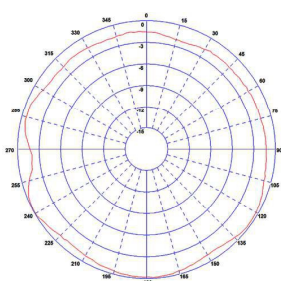


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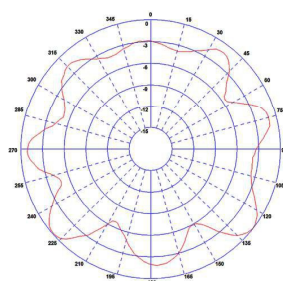
Typical VSWR*



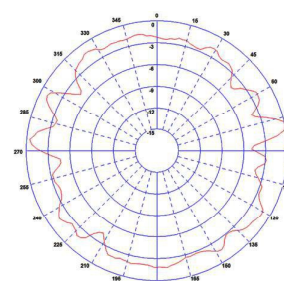
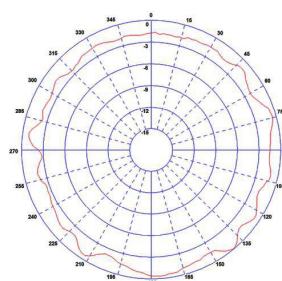
Typical 750MHz H-Plane



Typical 850MHz H-Plane



Typical 1800MHz H-Plane Typical 2100 MHz H-Plane



Part No.

WS-EBC-B28-5SP

Electrical Data

Frequency Range (MHz)	700-960MHz & 1710-2170MHz
Operational Band	LTE 700, 3G 850, GSM900, GSM1800 & 3G UMTS
Gain: Isotropic	2dBi (LTE 700 / GSM900 / AMPS 850) & 2dBi (GSM1800, PCS1900 & 3G UMTS)
Compared to $\frac{1}{4}$ wave	0dB (LTE 700 / GSM900 / AMPS 850) & 0dB (GSM1800, PCS1900 & 3G UMTS)
Bandwidth @ 2:1 VSWR	20%
Polarisation	Vertical
Pattern	Omni-directional
Impedance	50 Ω
Max Input Power (W)	50

Mechanical Data

Dimensions (mm)	Total Height	122
	Base Diameter	28
Operating Temp (°C)	-40° / +80°C	
Material	Whip - TPE	

Colour	Black
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Cable Data

Type	LMR 195 – detachable
Thickness (mm)	5
Length (m)	5
Termination	SMA plug