

TETRA UHF

Panel Mount Antenna



EBF

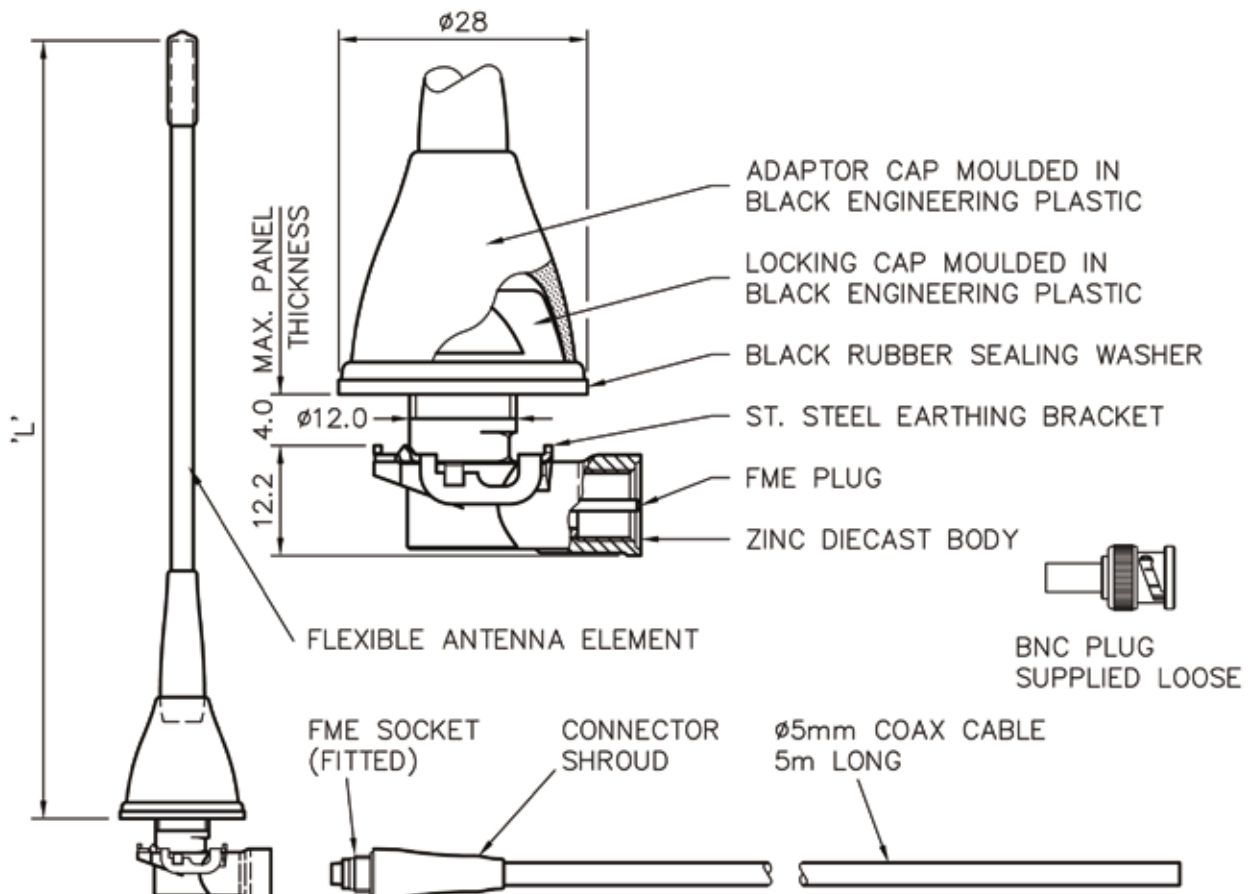
- Panel mount
- Flexible whip
- Moulded cable option available

The 'Euro' base panel mount (EBF) has a smooth profile which is free from protrusions. The flexible whip detaches from base cup, ideal for car washing.



The Euro Base antenna range is available with a moulded cable option, just change the part number beginning from 'EBF' to 'EBMF'

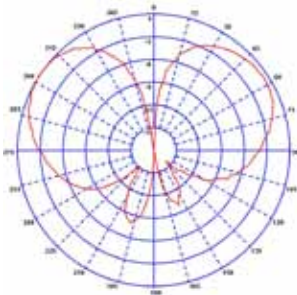
Technical Drawing



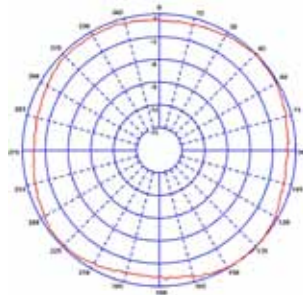
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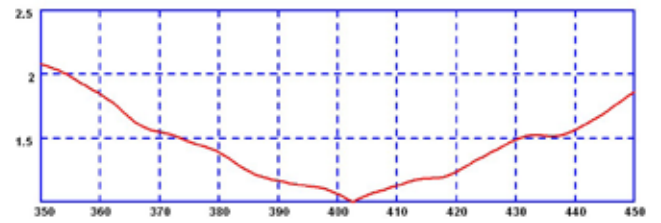
E-Plane (390MHz)



H-Plane (390MHz)



Typical VSWR*



*measured on a 1m x 1m groundplane

Part No.		EBF-R1-5BL	EBF-R2-5BL	EBF-TET-5BL	EBF-S4-5BL
Electrical Data					
Frequency Range (MHz)		300-334	350-370	380-430	450-470
Operational Band		R1	R2	TET	S4
Gain: Isotropic		2dBi	2dBi	2dBi	2dBi
Compared to ¼ wave		0dB	0dB	0dB	0dB
Bandwidth @ 2:1 VSWR		10%	10%	10%	10%
Polarisation		Vertical	Vertical	Vertical	Vertical
Pattern		Omni-directional	Omni-directional	Omni-directional	Omni-directional
Impedance		50Ω	50Ω	50Ω	50Ω
Max Input Power (W)		50	50	50	50
Mechanical Data					
Dimensions (mm)	Total Height	228	201	176	152
	Base Diameter	28	28	28	28
Operating Temp (°C)		-40° / +80°C	-40° / +80°C	-40° / +80°C	-40° / +80°C
Material		Stainless steel & engineering plastic	Stainless steel & engineering plastic	Stainless steel & engineering plastic	Stainless steel & engineering plastic
Colour		Black	Black	Black	Black
Cable Data					
Type		URM 76	URM 76	URM 76	URM 76
Thickness (mm)		5	5	5	5
Length (m)		5	5	5	5
Termination		Bare end with loose BNC Plug	Bare end with loose BNC Plug	Bare end with loose BNC Plug	Bare end with loose BNC Plug