Product Data Sheet

Internal Glassmount

PANORAMA ANTENNAS

TETRA UHF

Internal Glass Mount Antenna



EF

Covert application

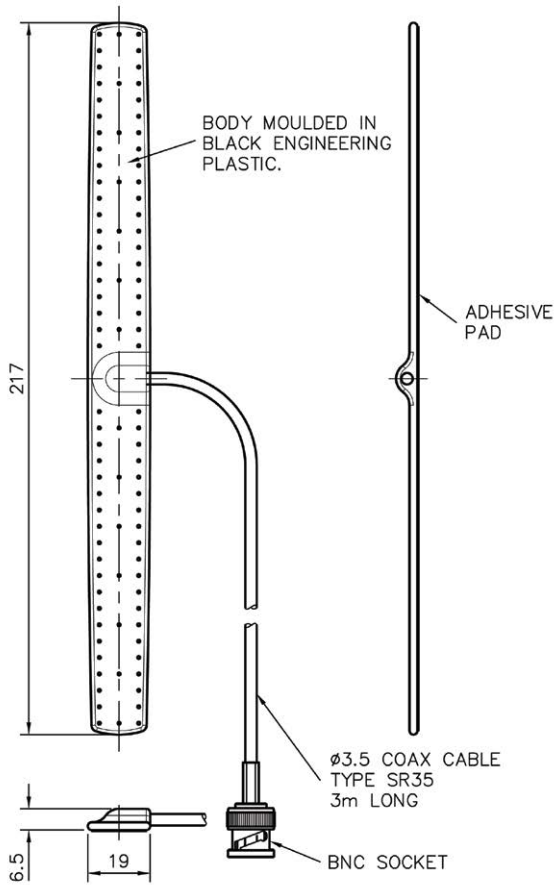
No-hole installation

Can be removed without a trace

The TETRA UHF EF 'easy fit' antennas expand your voice and data coverage without spoiling your view. Connected to a car kit, the UHF easy fit antennas provide radical signal improvements in cities, suburbs and on the motorway.

With their secure but easy to fit adhesive pad mountings, the EF antenna provide a huge range of possibilities for the installer. Whether mounted by the door pillar or behind the rear view mirror the only thing the user will notice is the superb quality of their voice calls and data connection.

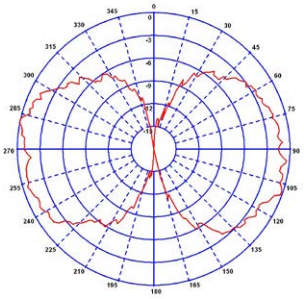
Technical Drawing



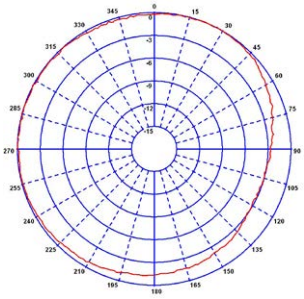
TETRA UHF

Internal Glass Mount Antenna

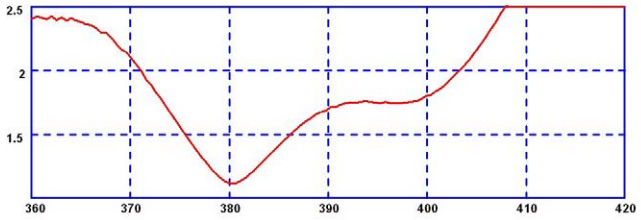
E-Plane (390MHz)



H-Plane (390MHz)



Typical VSWR



Part No.		EF-R1-3B	EF-R2-3B	EF-S1-3B	EF-S2-3B	EF-S3-3B	EF-S4-3B
Electrical Data							
Frequency Range (MHz)		300-334	350-370	380-400	410-430	380-420	450-470
Operational Band		R1	R2	S1	S2	S3	S4
Gain: Isotropic		2dBi	2dBi	2dBi	2dBi	2dBi	2dBi
Compared to ¼ wave		0dB	0dB	0dB	0dB	0dB	0dB
Bandwidth @ 1.5:1 VSWR		10%	10%	10%	10%	10%	10%
Polarisation		Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
Pattern		Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional
Impedance		50Ω	50Ω	50Ω	50Ω	50Ω	50Ω
Max Input Power (W)		20	20	20	20	20	20
Mechanical Data							
Dimensions (mm)	Length	217	217	217	217	217	217
	Width	19	19	19	19	19	19
	Thickness	2.5	2.5	2.5	2.5	2.5	2.5
Operating Temp (°C)		-40° / +80°C	-40° / +80°C	-40° / +80°C	-40° / +80°C	-40° / +80°C	-40° / +80°C
Material		Engineering plastic	Engineering plastic	Engineering plastic	Engineering plastic	Engineering plastic	Engineering plastic
Colour		Black	Black	Black	Black	Black	Black
Mounting Data							
Fixing		Internal glass mount	Internal glass mount	Internal glass mount	Internal glass mount	Internal glass mount	Internal glass mount
Material		Acrylic adhesive pad	Acrylic adhesive pad	Acrylic adhesive pad	Acrylic adhesive pad	Acrylic adhesive pad	Acrylic adhesive pad
Colour		Black	Black	Black	Black	Black	Black
Cable Data							
Type		SR35	SR35	SR35	SR35	SR35	SR35
Thickness (mm)		3.5	3.5	3.5	3.5	3.5	3.5
Length (m)		3	3	3	3	3	3
Termination		BNC socket	BNC socket	BNC socket	BNC socket	BNC socket	BNC socket

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