

# EF-S4ADE-3SP

Multiband Easy Fit Antenna

PANORAMA ANTENNAS



Easy-to-fit adhesive windshield antenna

Tri-band coverage

Perfect for discreet or covert applications

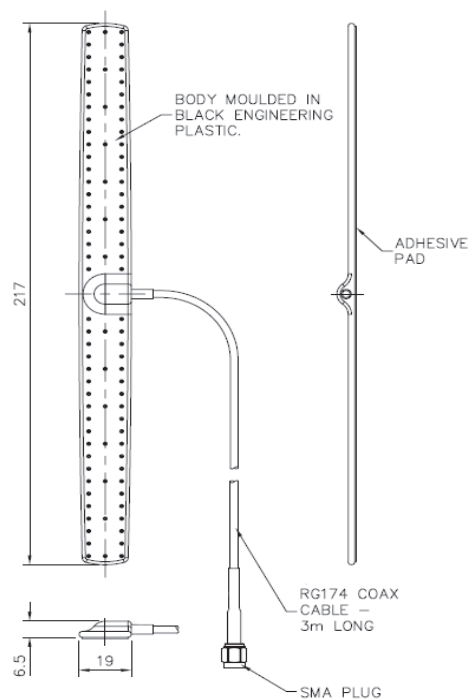
The EF 'Easy Fit' range of antennas expand voice and data coverage without spoiling the view. Connected to a car kit or mobile data terminal, the easy fit antenna provides signal improvements in cities, suburbs and on the motorway.

With a secure and easy to fit adhesive pad mounting system, the EF antenna provides significant positioning flexibility for the installer.

The EF-S4AE-3SP covers the 460, 800, 900 & 1800MHz frequency bands and incorporates 3m of RG174 cable for easy installation. The cable is fitted with an SMA plug connector as standard. Other cable lengths and connectors are available on request.

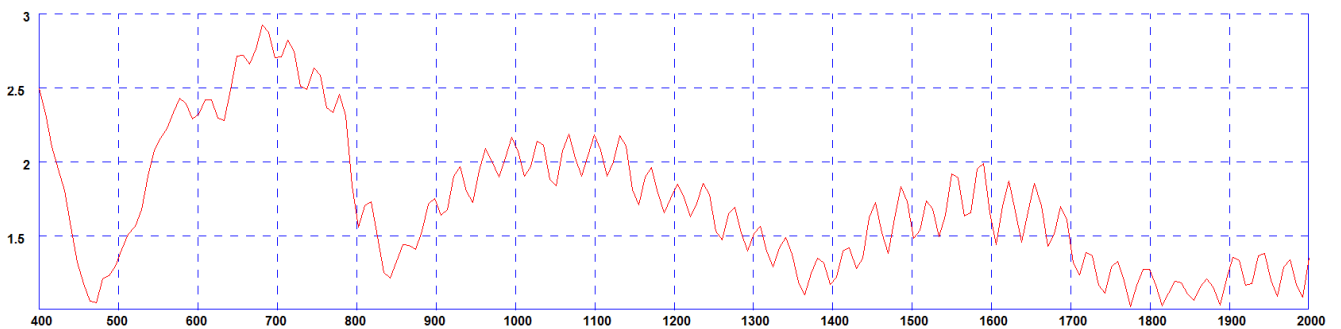
## Technical Drawing

EF-S4ADE-3SP



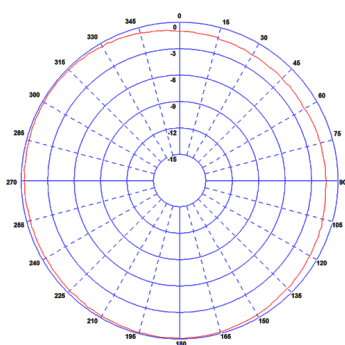
Part No.		EF-S4AE-3SP
<b>Electrical Data</b>		
Frequency Range (MHz)	450-470, 800-960, 1710-1880	
Operational Band	CDMA450, GSM/LTE 800, 900, & 1800	
Typical VSWR	<2.5:1	
Peak Gain: Isotropic	2dBi	
Compared to ¼ wave	0dB	
Polarisation	Vertical	
Pattern	Omni-directional	
Impedance	50Ω	
Max Input Power (W)	10	
<b>Mechanical Data</b>		
Dimensions (mm)	Length	217 (8.5")
	Width	19 (0.75")
	Thickness	6.5 (0.26")
Material	TPE	
Operating Temp (°C)	-40° / 176°F (-40° / +80°C)	
Colour	Black	
<b>Cable and Connector Data</b>		
Cable Type	RG174	
Cable Diameter (mm)	2.8 (0.1")	
Cable Length (m)	3 (10')	
Termination	SMA Plug	

Typical VSWR\*

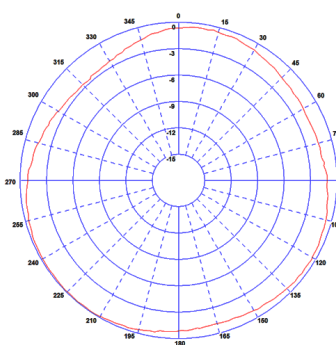


\* VSWR measured with 3m (10') of RG174 cable in free space on glass sheet.

Typical H Plane Plot (460MHz)



Typical H Plane Plot (850MHz)



Typical H Plane Plot (1800MHz)

