

- Windshield Mount Antenna
- Simple & quick installation
- Covers 7/800 MHz

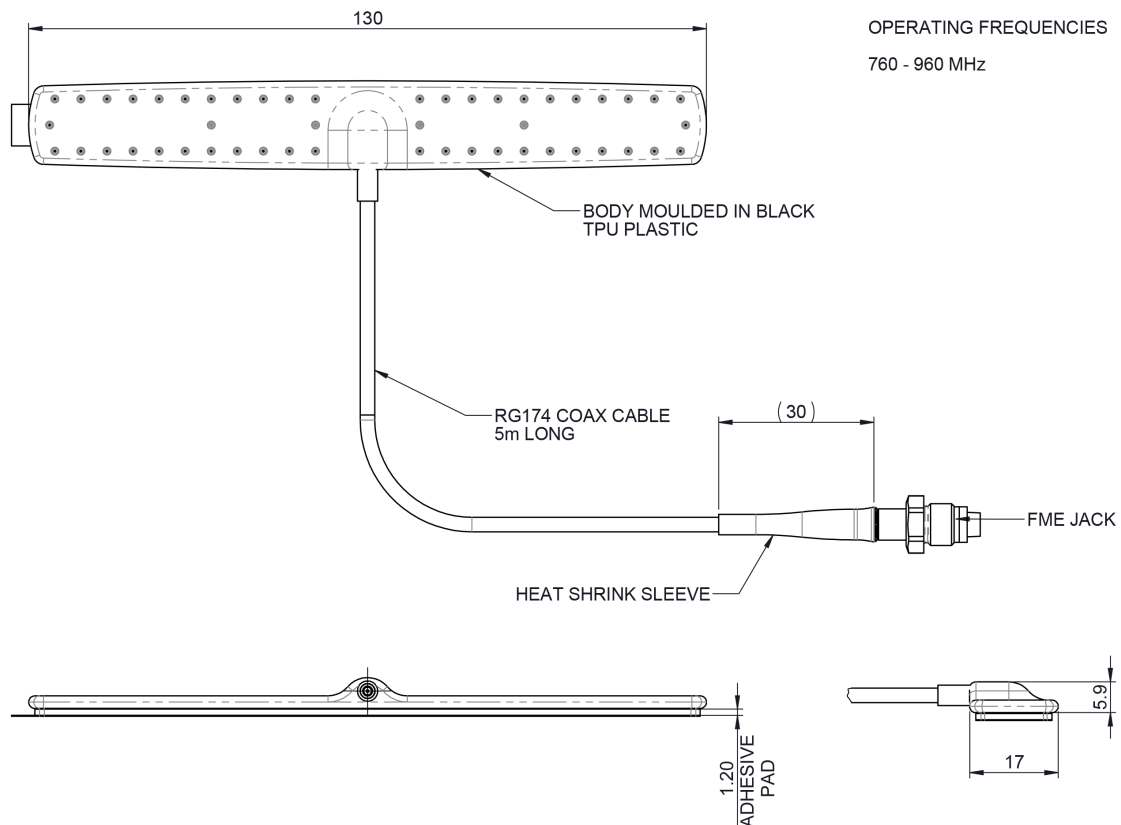
The EFBAD 'easy fit' antenna is efficient & compact.

The EFBAD antenna comes complete with a secure industry grade adhesive pad providing a huge range of possibilities for the installer. The antenna is extremely low profile, with a flexible body which allows it to even be installed on uneven surfaces, installation is quick and simple, the antenna can also be removed without any damage to the installation site.

Covering 700 / 800 MHz, the EFBAD antenna is versatile and is suitable for public safety, mobile broadband and M2M applications.

Technical Drawing

EFBAD-5F Shown

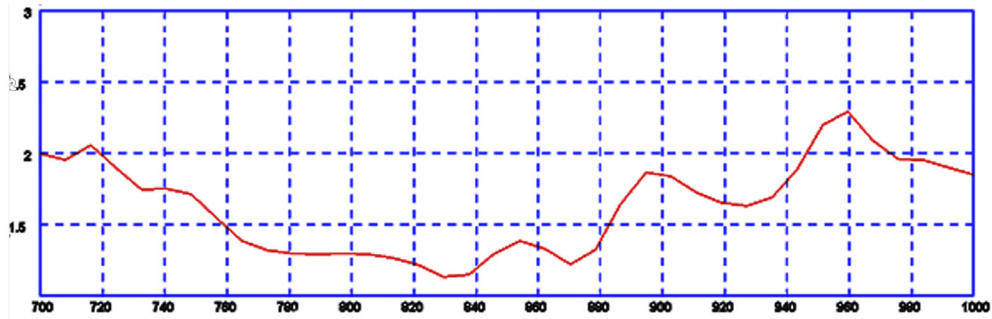


Product Data

Part No.		EFBAD-3F	EFBAD-5F	EFBAD-3MP	EFBAD-5MPL
Electrical Data					
Frequency Range (MHz)		760-960			
Operational Band		LTE 700 / AMPS800			
VSWR		≤ 2.5:1			
Peak Gain: Isotropic		2dBi			
Compared to ¼ wave		0dB			
Pattern		Omni-directional			
Polarisation		Vertical			
Impedance		50Ω			
Max Input Power (W)		30			
Mechanical Data					
Length		130 (5.12")			
Dimensions (mm)	Width	17 (0.67")			
	Thickness	2.5 (0.1")			
Operating Temp (°C)		-40° / +80°C (-40° / +176°F)			
Material		TPE			
Colour		Black			
Mounting Data					
Fixing		Acrylic Adhesive pad			
Colour		Black			
Cable Data					
Type		RG174			
Thickness (mm)		2.8 (0.1")	2.8 (0.1")	2.8 (0.11")	2.8 (0.11")
Length (m)		3 (9.84')	5 (16')	3 (9.84')	5 (16')
Termination		FME (Female)	FME JACK (Female)	Mini-UHF (male)	Mini-UHF (male)

Electrical Data - Cell

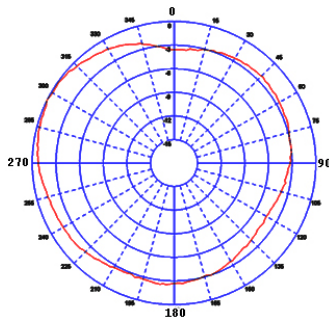
Typical VSWR



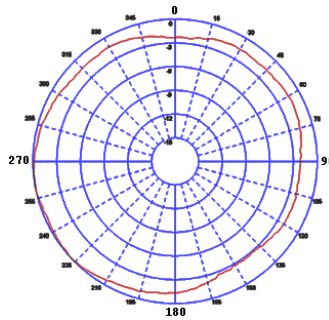
*VSWR measured with 3m (10') of RG174 cable on typical windshield glass

Pattern - GNSS

Typical H-Plane (760MHz)



Typical H-Plane (800MHz)



Typical H-Plane (870MHz)

