

Product Data Sheet

EF-W24

22/03/16 V.3

M2M & ISM Band

Wireless LAN Easyfit Antenna

- Mesh Network
- Omni Directional
- ROHS Compliant
- Vehicle
- Wifi

EF-W24

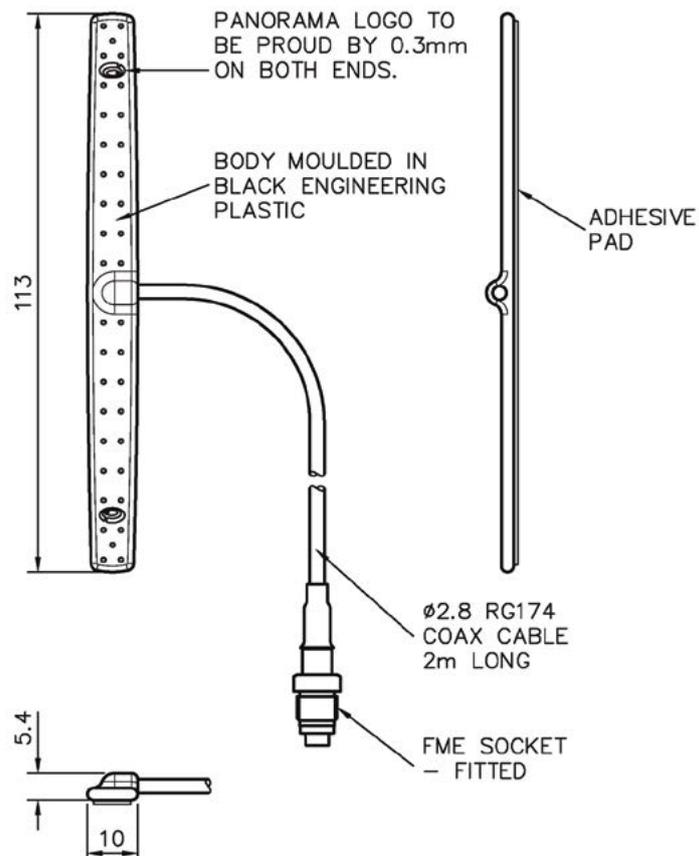
- Internally or externally fitted
- Covers 2.4GHz
- Simple & quick installation



The EF-W24 'easy fit' antenna is efficient & compact.

With a secure but easy to fit adhesive pad mounting, the EF-W24 antenna provides a huge range of possibilities for the installer. Whether mounted by the windscreen pillar or behind the rear view mirror the only thing the user will notice is the superb quality of their data connection.

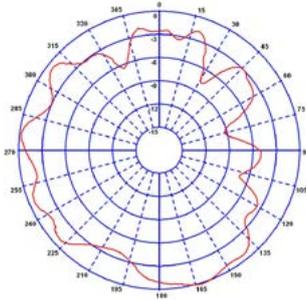
Technical Drawing



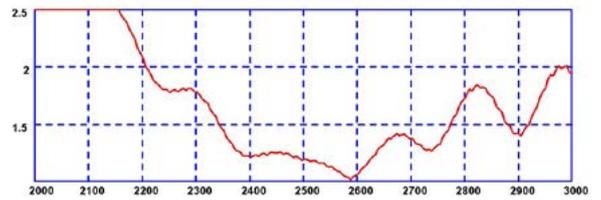
M2M & ISM Band

Wireless LAN Easyfit Antenna

Typical H-Plane (2400MHz)



Typical VSWR*



*VSWR mounted on glass sheet with 3m (10') of RG174 cable

Part No.		EF-W24-2F	EF-W24-3RPSP
Electrical Data			
Frequency Range (MHz)		2400-2485	
Operational Band		2.4GHz WLAN	
Bandwidth at 2:1 VSWR		10%	
Peak Gain: Isotropic		2dBi	
Compared to ¼ wave		0dB	
Pattern		Omni-directional	
Polarisation		Vertical	
Impedance		50Ω	
Max Input Power (W)		10	
Mechanical Data			
Dimensions (mm)	Height	113 (4.5")	
	Width	19 (0.7")	
	Thickness	2.5 (0.1")	
Operating Temp (°C)		-40° / +80°C (-40° / +176°F)	
Material		TPE	
Colour		Black	
Mounting Data			
Fixing		Adhesive pad	
Material		Acrylic adhesive pad	
Colour		Black	
Cable Data			
Type		RG174	
Thickness (mm)		2.8	
Length (m)		2	
Termination		SMA Plug	Rev. Pol. SMA Plug

Panorama Antennas Ltd
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444
F: +44 (0)20 8877 4477

E: sales@panorama-antennas.com
www.panorama-antennas.com

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