



EF-24-58

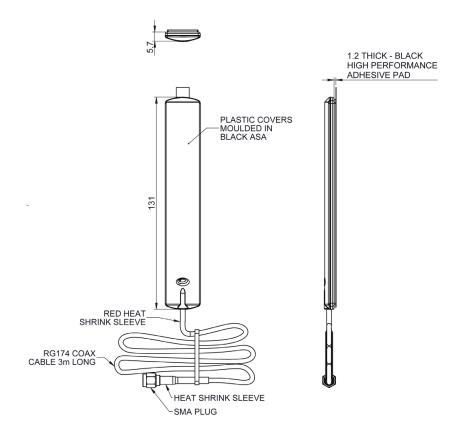
Adhesive mount antenna Fits to plastic devices or glass windshields Dual band WiFi 2.4/5.0GHz

EF-24-58 is a range of highly efficient and easy to install antennas for providing WiFi coverage. These compact paddle style antennas are easily positioned on a device housing or vehicle windscreen using the supplied automotive industry grade adhesive pad.

The antenna is ground plane independent making it ideal for applications distributing or receiving WiFi signal. Covering 2.4/5.0GHz the EF-24-58 is designed to support the full range of WiFi frequencies.

The antenna is constructed from weather resistant plastic and is suitable for use in semi-exposed scenarios.

Technical Drawing EF-24-58-3SP Shown



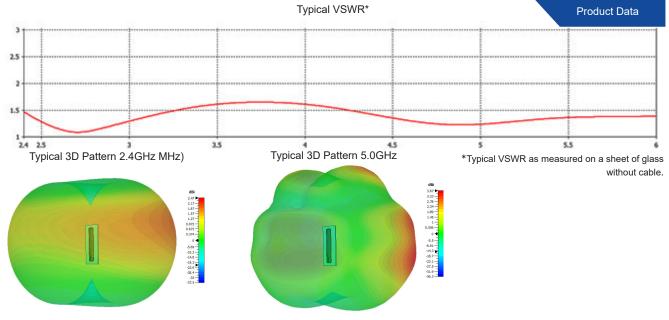
WiFi 2.4/5.0GHz Adhesive Easyfit Antenna



Product Data

Part No.					
		EF-24-58-3SP	EF-24-58-3RPSP		
Electrical Data					
Frequency Range (MHz)		2396-2485/4.9-6GHz			
Operational Bands			2.4/5.0GHz WiFi		
Typical VSWR*			<2:1		
Peak Gain: Isotropic**		2.4GHz		2dBi	
		5.0GHz		4d Bi	
Polarisation			Vertical		
Pattern			Omni-directional		
Impedance			50Ω		
Max Input Power (W)			10		
Mechanical Data					
Dimensions (mm)	Length		13	131 (5.16")	
	Width		21.	21.7 (0.85")	
	Thickness		7	7 (0.27")	
Material			ASA		
Operating Temp (°C)			-30° / +70°C (-22°/ 158°F)		
Colour			Black		
Approx. Weight (g)			58		
Mounting Data					
Туре		Acrylic adhesive pad			
Cable Data					
Туре		FR RG174 (UN ECE 118 compliant)			
Diameter (mm)			2.6 (0.10")		
Length (m)		3 (10')	3 (10')		
Termination			SMA Plug	Rev Pol SMA Plug	

^{*}Typical VSWR as measured on a sheet of glass without cable ** Peak gain modelled in CST Microwave Studio excluding cable loss.



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13/02//2020 V1

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