



## Sierra Wireless AirLink® Antenna: Internal Wi-Fi/Bluetooth

### AirLink® Antenna: High Gain Directional

The Internal Wi-Fi/Bluetooth is tested and certified to operate with AirLink routers and gateways. It can be quickly and easily installed on a windscreen or any plastic surface, and is ideal for applications or situations when it is not possible to drill a hole.

With a secure and easy to fit adhesive pad mounting, the Internal Wi-Fi/Bluetooth provides many possibilities for the installer.

		Specification	
<b>PART NO.</b>		6001127	
<b>ELECTRICAL DATA</b>			
<b>Frequency Range</b>		2400-2485MHz	
<b>Operational Band</b>		2.4GHz Wi-Fi/Bluetooth	
<b>Nominal Polarisation</b>		+/- 45deg	
<b>Peak gain</b>	Isotropic	2dBi	
<b>Compared to 1/4 wave</b>		0dBi	
<b>Correlation co-efficient</b>		>0.05%	
<b>Pattern</b>		Omni-Directional	
<b>Impedance</b>		50Ω	
<b>Max Input Power</b>		10W	
<b>MECHANICAL DATA</b>			
		<b>Height</b>	113mm (4.5")
<b>Dimensions</b>		<b>Length</b>	19mm (0.7")
		<b>Depth</b>	2.5mm (0.1")
<b>Operating Temp</b>		-40° / +80°C (-40° / 176°F)	
<b>Material</b>		TPE	
<b>Colour</b>		Black	
<b>Weight</b>		52g	

		Specification
MOUNTING DATA		
Mounting Type		Adhesive pad
CABLE DATA		
Cable	Cable Type	RG174
	Length	3m (9.8')
	Termination	RP-SMA Plug

**About Sierra Wireless**

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G, and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster.

For more information, visit [www.sierrawireless.com](http://www.sierrawireless.com).