



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

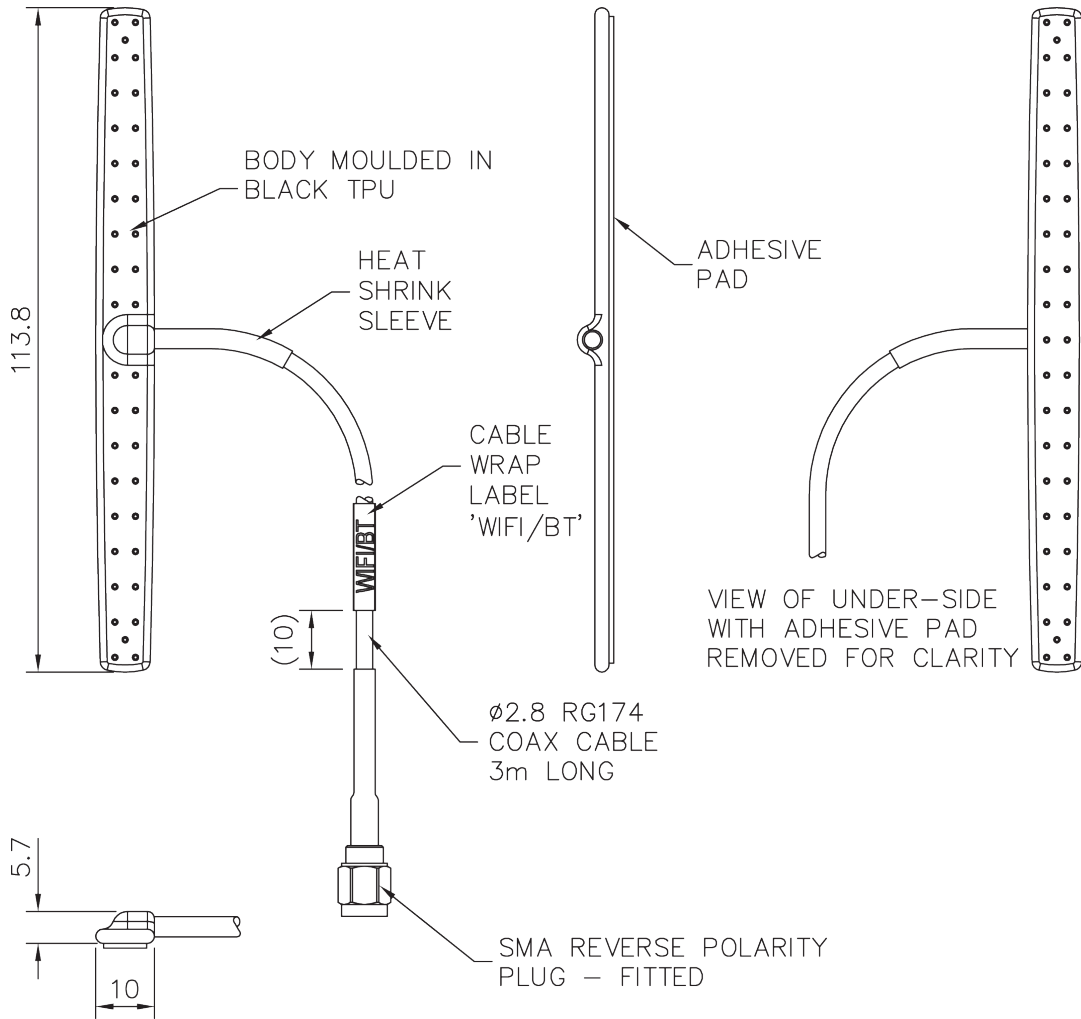
AirLink® Antenna: High Gain Directional

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 windshield or any plastic surface, and is ideal for applications or situations when it is not possible to drill a hole.

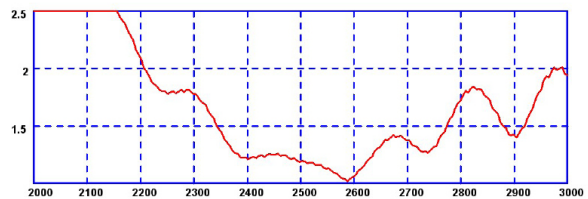
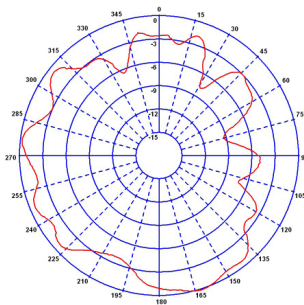
With a secure and easy to fit adhesive pad mounting, the Internal Wi-Fi/Bluetooth provides many possibilities for the installer.

		Specification
PART NO.		6001127
ELECTRICAL DATA		
Frequency Range		2400-2485MHz
Operational Band		2.4GHz Wi-Fi/Bluetooth
Nominal Polarisation		+/- 45deg
Peak gain	Isotropic	2dBi
Compared to 1/4 wave		0dBi
Correlation co-efficient		>0.05%
Pattern		Omni-Directional
Impedance		50Ω
Max Input Power		10W
MECHANICAL DATA		
Dimensions	Height	113mm (4.5")
	Length	19mm (0.7")
	Depth	2.5mm (0.1")
Operating Temp		-40° / +80°C (-40° / 176°F)
Material		TPE
Colour		Black
Weight		52g
MOUNTING DATA		
Mounting Type		Adhesive pad
CABLE DATA		
Cable	Cable Type	RG174
	Length	3m (9.8')
	Termination	RP-SMA Plug

TECHNICAL DRAWING



VSWR



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

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.