



## Sierra Wireless AirLink® Antenna: 2-in-1 Panel

### AirLink® Antenna: 2-in-1 Panel

The 2-In-1 Panel has been tested and certified to provide MiMo LTE antenna function for AirLink routers and gateways. The compact, robust low profile housing is ground plane independent, weatherproof and contains two antenna elements with effective isolation and correlation covering all current global cellular and LTE bands in freq. range 698-960/1710-3800MHz.

		Specification
<b>PART NO.</b>		6001124
<b>ELECTRICAL DATA</b>		
<b>Frequency Range</b>	Elements 1 & 2	698-960 / 1710-3800MHz
<b>Peak gain: Isotropic*</b>		698-960MHz      1.5dBi
		1710-2700MHz    4.5dBi
		2500-3800MHz    5dBi
<b>Pattern</b>		Omni-directional
<b>Nominal Impedance</b>		50Ω
<b>Max Input Power</b>		20W
<b>MECHANICAL DATA</b>		
<b>Dimensions</b>	Height	49mm (1.92")
	Length	150mm (5.90")
	Width	45mm (1.77")
<b>Operating Temp</b>		-30° / +70°C (-22° / 158°F)
<b>Material</b>		ASA Plastic
<b>Colour</b>		Black
<b>Weight</b>		203g
<b>MOUNTING DATA</b>		18mm (3/4") mounting bush and acrylic adhesive pad
<b>CABLE DATA</b>		
<b>Cell / LTE Cables</b>	Cable Type	RG174
	Length	3m (9.8')
	Termination	2x SMA Plugs

\*Peak gain simulated off a groundplane and does not include cable attenuation

#### 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).