



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

### AirLink® Antenna: 2-in-1 SharkFin

Tested and certified to operate with AirLink routers and gateways, the 2-In-1 SharkFin has a compact OEM style housing that contains 2x2 MiMo antenna function for 2G, 3G and 4G LTE frequencies. The style design provides multiple antenna functions, while remaining discreet. The 2-in-1 SharkFin is suitable for public safety (overt/covert), industrial and transport applications where a cost effective, efficient and robust antenna is essential.

		Specification
<b>PART NO.</b>		6001120
<b>ELECTRICAL DATA</b>		
<b>Frequency Range</b>	Elements 1 & 2	698-960, 1710-2170, 2500-3800MHz
<b>Operational Bands</b>	Elements 1 & 2	2G/3G/4G LTE
<b>Peak gain: Isotropic</b>	Elements 1 & 2	2dBi (698-960MHz)   5dBi (1710-3800MHz)
<b>Isolation with 4m/13' CS29</b>	Cellular	>11dB
<b>Typical Efficiency w/o Cable Loss</b>	Elements 1 & 2	> 50%
<b>Correlation Co-efficient</b>	Elements 1 & 2	< 0.2
<b>Polarisation</b>		Vertical
<b>Pattern</b>		Omni-directional
<b>Impedance</b>		50Ω
<b>Max Input Power</b>		25W
<b>MECHANICAL DATA</b>		
<b>Dimensions</b>	Total Height (excluding whip)	50mm (2.2")
	Length	170mm (6.77")
	Width	60mm (2.4")
<b>Operating Temp</b>		-40° / +80°C (-40° / 176°F)
<b>Material</b>		ASA, EPDM, Aluminium Alloy
<b>Colour</b>		Black
<b>Weight</b>		658g
<b>Ingress Protection</b>		IP 66

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MOUNTING DATA		
Mounting Type		Panel Mount
Hole Mounting		19mm (3/4")
CABLE DATA		
Cell/LTE Cables	Cable Types - All Feeds	CS29
	Lengths	4 (13ft)
	Termination	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).

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