



Sierra Wireless AirLink® Antenna: 3-in-1 SharkFin Wi-Fi

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Tested and certified to operate with AirLink routers and gateways, the 3-in-1 SharkFin Wi-Fi has a compact OEM style housing and offers dual-band 3x3 MiMo function for dual band Wi-Fi, with 2 internal antennas and an external dual band whip.

		Specification
PART NO.		6001118
ELECTRICAL DATA		
Frequency Range	Elements 1 & 2	2300-2500 & 4900-6000MHz
Operational Bands	Elements 1, 2 & 3	Wi-Fi 2.4/5.0GHz
Peak gain: Isotropic		4dBi (2.4GHz) 6dBi (5.8GHz)
Isolation with 4m/13'		>19dB
Typical Efficiency w/o Cable Loss		> 50%
Correlation Co-efficient		< 0.2
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power		25W
MECHANICAL DATA		
Dimensions	Total Height (excluding whip)	50mm (2.2")
	Length	170mm (6.77")
	Width	60mm (2.4")
Operating Temp		-40° / +80° C (-40° / 176° F)
Material		ASA, EPDM, Aluminium Alloy
Colour		Black
Weight		913g
Ingress Protection		IP 66

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MOUNTING DATA		
Mounting Type		Bolt Mount
Mounting Hole		19mm (3/4")
CABLE DATA		
	Cable	CS32
Wi-Fi Cables	Length	4m (13ft)
	Termination	RP-SMA

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.

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