



Sierra Wireless Antenna – 3-in-1 SharkFin Wi-Fi

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 functionality.

		Specification
PART NO.		6001199
ELECTRICAL DATA		
Frequency Range	Wi-Fi Elements	2300-2500 & 4900-6000MHz
Operational Bands		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		
		Height
		50mm (2.2")
Dimensions	Length	170mm (6.77")
	Width	60mm (2.4")
Operating Temp		-40° / +80° C (-40° / 176° F)
Material		ASA, EPDM, Aluminium Alloy
Color		Black
Weight		913g
Ingress Protection		IP 66

		Specification
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 (NASDAQ: SWIR) (TSX: SW) is a world leading IoT solutions provider that combines devices, network services, and software to unlock value in the connected economy. Companies globally are adopting 4G, 5G, and LPWA solutions to improve operational efficiency, create better customer experiences, improve their business models, and create new revenue streams. Sierra Wireless works with its customers to develop the right industry-specific solution for their IoT deployments, whether this is an integrated solution to help connect edge devices to the cloud, a software/API service to manage processes with billions of connected assets, or a platform to extract real-time data to improve business decisions. With more than 25 years of cellular IoT experience, Sierra Wireless is the global partner customers trust to deliver them their next IoT solution.

For more information, visit www.sierrawireless.com.