



Semtech 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	
Dimensions	Height 50mm (2.2")
	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		
Wi-Fi Cables	Cable	CS32
	Length	4m (13ft)
	Termination	RP-SMA

About Semtech

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