

## Semtech Antenna – 4-in-1 Wi-Fi

With four omni-directional dual band Wi-Fi elements in a single housing, the 4-in-1 Wi-Fi is built for internal/external use, and is tested and certified to operate with AirLink routers and gateways with Wi-Fi capability, requiring 4x4 MiMo connectivity.

Each element is isolated from the others with a separate feed and covers both the 2.4GHz and 5.0GHz bands. The 4-in-1 Wi-Fi is easy to install and comes with 4m low-loss cables.

		Specification
PART NO.		6001351 (Black) / 6001352 (White)
ELECTRICAL DATA		
Frequency Range		2.3-2.7 / 4.9-6GHz
Operational Bands		2.4/5GHz Wi-Fi
Peak gain: Isotropic		4dBi (2.4GHz) / 6dBi (5GHz)
Typical VSWR		<2:1
Typical Isolation		>12dB
Pattern		Omni-directional
Polarisation		Vertical
Impedance		50Ω
Max Input Power		25W
MECHANICAL DATA		
Dimensions	Height	30mm (1.18")
	Diameter	115mm (4.52")
Operating Temp		-30° / +70° C (-22° / +158°F)
Material		ASA Plastic
Ingress Protection		IP69K
Weight		200g

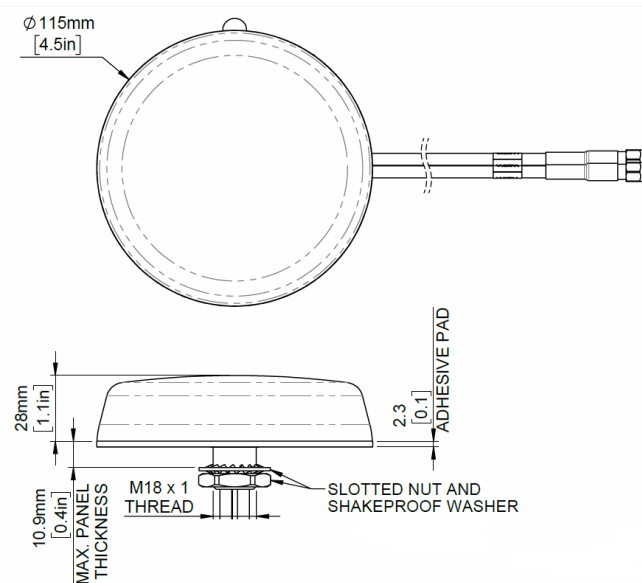
## MOUNTING DATA

Mounting Type	Bolt Mount
Mounting Hole	19mm (3/4")

## CABLE DATA

Wi-Fi Cables	Type	C32
	Length	5m (16')
	Termination	FAKRA I (Beige)

## TECHNICAL DRAWING



## About Semtech

Semtech Corporation (Nasdaq: SMTC) is a high-performance semiconductor, IoT systems and cloud connectivity service provider dedicated to delivering high-quality technology solutions that enable a smarter, more connected and sustainable planet. Our global teams are committed to empowering solution architects and application developers to develop breakthrough products for the infrastructure, industrial and consumer markets.

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