



Semtech Antenna – Paddle Wi-Fi

The Paddle Wi-Fi is a ground plane independent antenna covering 2.4 / 5.0GHz. Tested and certified to operate with AirLink routers and gateways, and offering best-in-class Wi-Fi capability, the Paddle Wi-Fi provides an articulated connector for flexible of 0-90° pivot positioning, and a sleek ruggedized profile for durability.

		Specification
PART NO.		6001111
ELECTRICAL DATA		
Frequency Range		2.396-2.485 / 4.9-6.0GHz
Operational Band		2.4/5.0GHz Wi-Fi
Typical VSWR		<2.5:1
Peak Gain: Isotropic		2dBi(2.4GHz)/4dBi(5GHz)
Compared to ¼ wave		5dBi
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power		10W
MECHANICAL DATA		
Dimensions	Length	163mm (6.4")
	Width	22mm (0.8")
	Thickness	7mm (0.27")
Material		ABS Plastic
Operating Temp		22° / 158° F (-30° / +70° C)
Colour		Black
TERMINATION		
Type		Articulated reverse polarity SMA plug connector

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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