



Semtech Antenna – 5G Paddle

The 5G Paddle antenna is a ground plane independent antenna covering global 3G, 4G and 5G NR frequencies from 615-6000Mhz.

Tested and certified to provide guaranteed performance with all AirLink routers and gateways, the 5G Paddle antenna offers an articulated SMA connector for flexible positioning of 0-90° pivot and a sleek ruggedized profile for durability.

		Specification
PART NO.		6001343
ELECTRICAL DATA		
Frequency Range		615-960, 1710-6000Mhz.
Operational Band		2G/3G/4G LTE/5G NR
Typical VSWR		<2.5:1
Peak Gain: Isotropic		2dBi
Compared to ¼ wave		0dB
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power		10W
MECHANICAL DATA		
Dimensions	Length	230mm (9")
	Width	50mm (1.96")
	Thickness	13mm (0.5")
Material		ABS Plastic
Operating Temp		-22° / 158°F (-30° / +70°C)
Color		Black
TERMINATION		
Type		Articulated 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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