



Semtech Antenna – Paddle Cellular

The Paddle Cellular is a ground plane independent antenna covering global 2G, 3G and 4G frequencies from 698-3800Mhz.

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

		Specification
PART NO.		6001110
ELECTRICAL DATA		
Frequency Range		698-960, 1710-2170, 2396-2700MHz, 2500-3800Mhz.
Operational Band		2G/3G/4G LTE
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	163mm (6.4")
	Width	22mm (0.8")
	Thickness	7mm (0.27")
Material		ABS Plastic
Operating Temp		-40° / 176°F (-40° / +80°C)
Colour		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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