



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

### About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is a world leading IoT solutions provider that combines devices, network services, and software to unlock value in the connected economy. Companies globally are adopting 4G, 5G, and LPWA solutions to improve operational efficiency, create better customer experiences, improve their business models, and create new revenue streams. Sierra Wireless works with its customers to develop the right industry-specific solution for their IoT deployments, whether this is an integrated solution to help connect edge devices to the cloud, a software/API service to manage processes with billions of connected assets, or a platform to extract real-time data to improve business decisions. With more than 25 years of cellular IoT experience, Sierra Wireless is the global partner customers trust to deliver them their next IoT solution.

For more information, visit [www.sierrawireless.com](http://www.sierrawireless.com).