



## Sierra Wireless 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
<b>PART NO.</b>		6001343
<b>ELECTRICAL DATA</b>		
<b>Frequency Range</b>		615-960, 1710-6000Mhz.
<b>Operational Band</b>		2G/3G/4G LTE/5G NR
<b>Typical VSWR</b>		<2.5:1
<b>Peak Gain: Isotropic</b>		2dBi
<b>Compared to ¼ wave</b>		0dB
<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>	230mm (9")
	<b>Width</b>	50mm (1.96")
	<b>Thickness</b>	13mm (0.5")
<b>Material</b>		ABS Plastic
<b>Operating Temp</b>		-22° / 158°F (-30° / +70° C)
<b>Color</b>		Black
<b>TERMINATION</b>		
<b>Type</b>		Articulated 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).