



Sierra Wireless AirLink® Antenna: Paddle Cellular

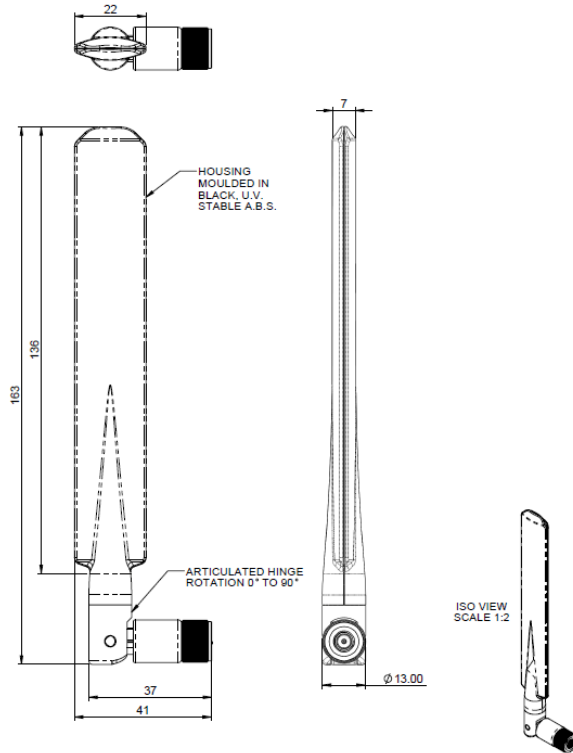
AirLink® Antenna: Paddle Cellular

The Paddle Cellular is a ground plane independent antenna covering global 2G, 3G and 4G frequencies from 698-960; 1710-2170 and 2396-2700MHz.

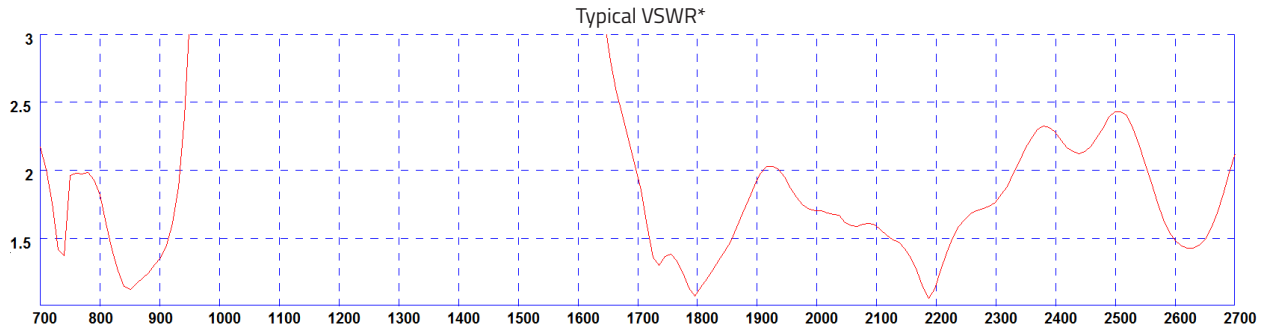
Tested and certified to provide guaranteed performance with all AirLink routers and gateways, the Paddle Cellular offers an articulated SMA connector for flexible positioning of 0-90° pivot and a sleek ruggedized profile for durability.

		Specification
PART NO.		6001110
ELECTRICAL DATA		
Frequency Range		698-960, 1710-2170, 2396-2700MHz
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

TECHNICAL DRAWING



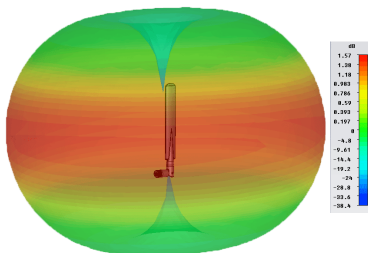
VSWR



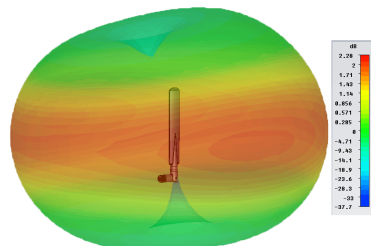
* VSWR measured in free space

ELECTRICAL DATA

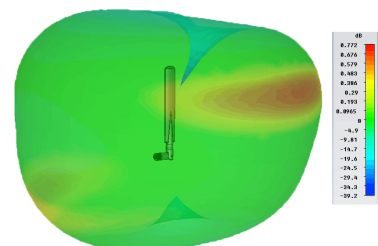
Typical 3D Plot (800MHz)



Typical 3D Plot (1800 MHz)



Typical 3D Plot (2700MHz)



About Sierra Wireless

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G, and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster.

For more information, visit www.sierrawireless.com.