



Sierra Wireless AirLink® Antenna: 2-in-1 Dome

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The 2-In-1 low profile MiMo Dome has been tested and certified to operate with AirLink routers and gateways.

The antenna enclosure contains two isolated high performance antenna elements spanning 698-2700MHz MIMO/diversity at LTE frequencies.

The antenna is ground plane independent, and maintains a high level of performance even when mounted on a non-metallic surface.

		Specification	
PART NO.		6001123	
ELECTRICAL DATA			
Frequency Rang	Elements 1 & 2	698-960 / 1700-2700MHz	
Operational Bands	Elements 1 & 2	2G/3G/4G LTE	
Peak gain: Isotropic	Elements 1 & 2	698-960MHz	2.3dBi
		1710-2700MHz	5dBi
Isolation*	Elements 1 & 2	> 15dB	
Correlation Co-efficient	< 0.1		
Polarisation	Vertical		
Impedance	50Ω		
Max Input Power	25W		
MECHANICAL DATA			
Dimensions	Height	62 mm (2.4")	
	Diameter	176 mm (6.7")	
Operating Temp	-22° / 176°F (-30° / +80°C)		
Material	ASA & Diecast Aluminum		
Colour	White		
Ingress Protection	IP66		
Weight	1282g		

MOUNTING DATA		
Mounting Type		Bolt Mount
Mounting hole		19mm (3/4")
CABLE DATA		
	Type	CS29
Cell / LTE Cables	Length	5m (16ft)
	Termination	SMA Plug

*Measured with 5m (17') of CS29 cable

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.