

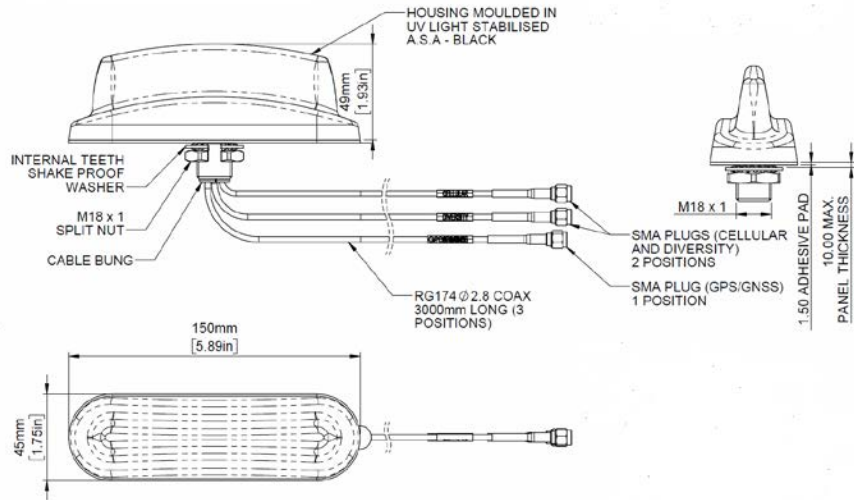


Sierra Wireless Antenna – 2-in-1 Panel

The 2-in-1 Panel has been tested and certified to provide MiMo LTE antenna functionality for AirLink gateways and routers. The compact, robust low profile housing is ground plane independent, weatherproof and contains two antenna elements with effective isolation and correlation covering all current global cellular and LTE bands in frequency range 698-960/1710-3800MHz.

PART NO.		Specification
		6001124 (3m)/6001219 (1m)
ELECTRICAL DATA		
Frequency Range (MHz)	3G/4G Elements	698-960 / 1710-3800
		698-960MHz 1.5dBi
Peak gain: Isotropic*	3G/4G Elements	1710-2700MHz 4.5dBi
		2500-3800MHz 5dBi
Pattern		Omni-directional
Nominal Impedance		50Ω
Max Input Power (W)		20
MECHANICAL DATA		
	Height	49 (1.92")
Dimensions (mm)	Length	150 (5.90")
	Width	45 (1.77")
Operating Temp (°C)		-30° / +70°C (-22° / 158°F)
Material		ASA Plastic
Color		Black
Weight (g)		203
MOUNTING DATA		
Mounting Type		Bolt mount
Mounting Hole		18mm (3/4")
CABLE DATA		
	Cable Type	RG174
Cell / LTE	Length (m)	3 (9.8')/1 (3.2')
	Termination	SMA Plugs

*Peak gain simulated off a groundplane and does not include cable attenuation



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.