

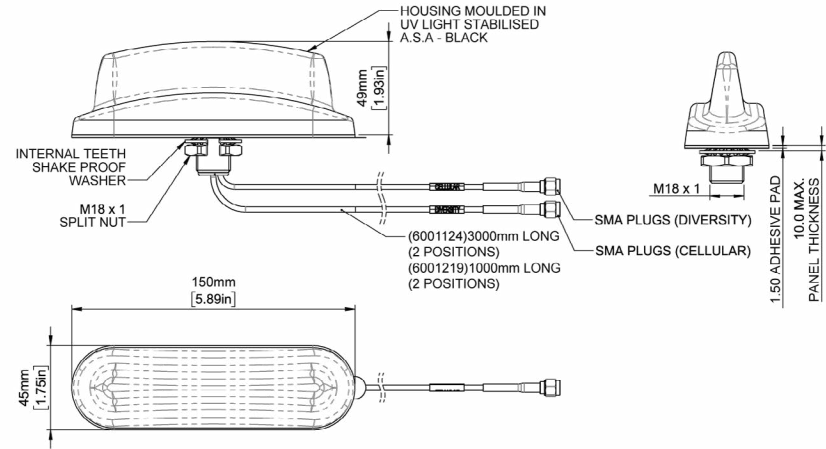


Sierra Wireless Antenna – 2-in-1 Panel

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
PART NO.		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		
Dimensions (mm)	Height	49 (1.92")
	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 Semtech

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