

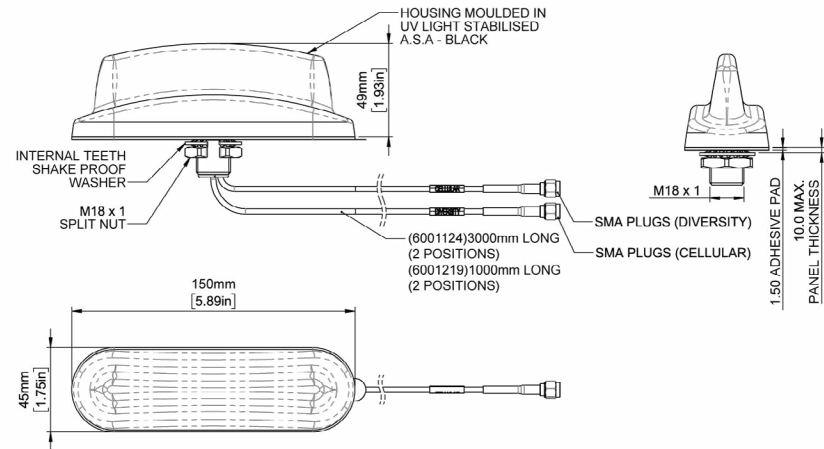


Sierra Wireless Antenna – 2-in-1 Panel

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.

Specification	
PART NO.	6001124 (3m)/6001219 (1m)
ELECTRICAL DATA	
Frequency Range (MHz)	3G/4G Elements 698-960 / 1710-3800
Peak gain: Isotropic*	698-960MHz 1.5dBi
	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	
Cell / LTE	Cable Type RG174
	Length (m) 3 (9.8')/1 (3.2')
	Termination SMA Plugs

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



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