Sierra Wireless AirLink® Antenna: Panel LPWA

The Panel LPWA antenna is an omni-directional broad band antenna tested and certified to provide LTE Cat-M1/NB antenna function for AirLink routers and gateways. The compact, robust low-profile housing is ground plane independent, weatherproof and contains a single antenna element covering LTE bands in frequency range LTE 698-3800MHz, making it suitable for LPWA IoT applications.

		Specification	
PART NO.			
		6001231	
ELECTRICAL DATA			
Frequency Range	3G/4G Element	698-3800MHz	
Peak gain: Isotropic*	Cellular	698-960MHz	2dBi
		1710-3800MHz	5dBi
VSWR		<2.5:1	
Pattern		Omni-directional	
Nominal Impedance		50Ω	
Max Input Power		30W	
MECHANICAL DATA			
Dimensions	Height	164mm (6.46")	
	Diameter	48mm (1.89")	
Operating Temp		-40° / +85°C (-40° / 185°F)	
Material		ASA	
Colour		Black	
Ingress Protection		IP65	

*Simulated off a groundplane and does not include cable attenuation

MOUNTING DATA		
Mounting Type		Bolt Mount (comes with a bracket for wall mount)
Mounting Screw Diameter		4mm (0.16")
CABLE DATA		
Cell / LTE Cable	Cable Type	CS29
	Length	2m (6.5')
	Termination	SMA Plug

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is the leading IoT solutions provider that combines devices, network and software to unlock value in the connected economy. Companies globally are adopting IoT to improve operational efficiency, create better customer experiences, improve their business models and create new revenue streams. Whether it's a solution to help a business securely connect edge devices to the cloud, or a software/API solution to help manage processes associated with billions of connected assets, or a platform to extract real-time data to make the best business decisions, Sierra Wireless will work with you to create the right industry-specific solution for your next IoT endeavor. Sierra Wireless has more than 1,300 employees globally and operates R&D centers in North America, Europe and Asia.

For more information, visit www.sierrawireless.com.

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