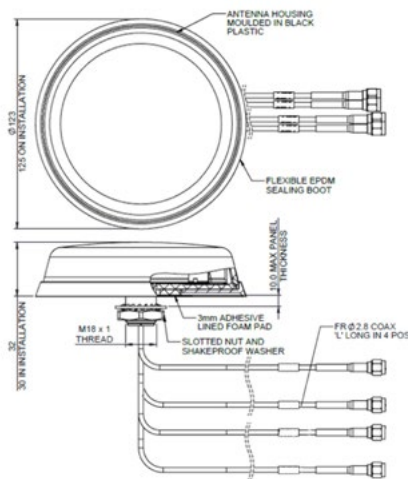


Semtech Antenna – 2-in-1 Dome

The 2-in-1 dome antenna feature an ultra low profile housing which contains 2x2 MiMo antenna function for 5G/4G. This tough hockey puck style antenna has low visual impact and is engineered for demanding applications with a flame retardant, impact resistant and ingress protected housing rated to IP69K and IK10. Supplied with 2m (6.6') low loss double shielded CS30 cables and requiring only a single hole for installation 2-in-1 dome antennas are easy to install and ideal for industrial applications.

		Specification	
PART NO.		6001565 (Black)	
ELECTRICAL DATA			
Frequency Range	5G/4G Elements	617-960 - 1710-4200 MHz	Dipole type element
Peak gain: Isotropic	5G/4G Elements	617-960MHz 1710-4200MHz	3dBi 4dBi
Isolation	5G/4G Elements	>12dB	
Typical Efficiency	5G/4G Elements	34% 32.5%	617-960MHz 1710-4200MHz
Correlation Co-efficient	5G/4G Elements	<0.2	
Pattern		Omni-directional	
Impedance		50Ω	

MECHANICAL DATA		
Dimensions	Total Height	32 mm (1.3")
	Diameter	123 mm (4.8")
Operating Temp		-40° / +80° C (-40° / 176° F)
Material		Lexan EXL 9330
Color		Black (6001565)
Ingress Protection		IP69K
MOUNTING INFO		
Mounting Type		Panel Mount
Mounting Hole		19 mm (3/4")
CABLE DATA		
Cell / LTE Cables	Type	CS30
	Length	2 m (6.6')
	Termination	2 x SMA Plug (m)



6001561 shown

About Semtech

Semtech Corporation (Nasdaq: SMTC) is a high-performance semiconductor, IoT systems and cloud connectivity service provider dedicated to delivering high-quality technology solutions that enable a smarter, more connected and sustainable planet. Our global teams are committed to empowering solution architects and application developers to develop breakthrough products for the infrastructure, industrial and consumer markets.

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