

# 5G/4G/3G/2G MiMo Desk Mount Antenna

DMM-7-38 Range

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Supports MiMo & diversity across 2G / 3G / 4G / 5G  
Two omni-directional ultra wideband elements  
Fold out feet for desk mounting  
Optional suction mount

The DMM antenna provides an innovative and future proof solution for 2G / 3G / 4G and 3.5GHz 5G networks. Incorporating two separately fed ultra wideband elements in a single housing the DMM is equipped to provide portable MiMo and diversity support for the networks of today and tomorrow.

The DMM is highly portable and features desk mount feet which fold out for use, and flat for transport. A handy suction window mount enables users to optimise their signal in multiple locations, with instant installation and easy removal.

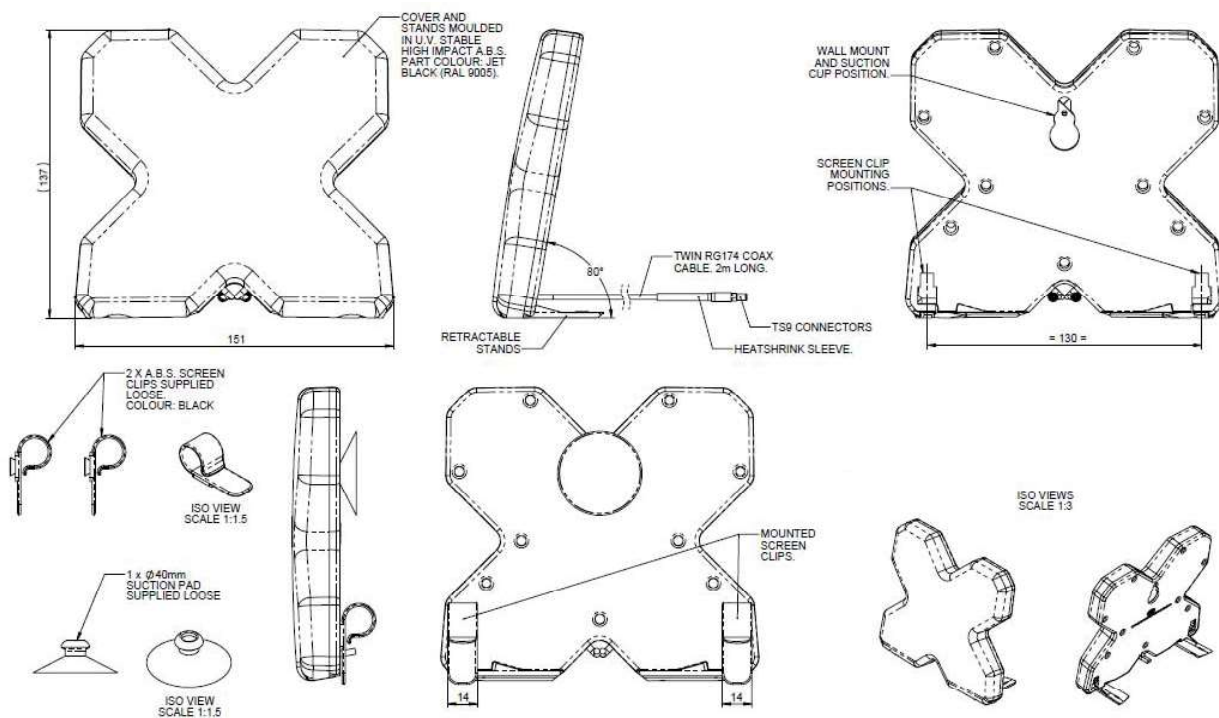
The product is supplied with up to 2 metres (6') of cable and a variety of connectors are available.

The DMM is a cost effective value added product for network operators and service providers ensuring a stable link with improved data rates for subscribers thereby improving satisfaction and retention.



## Technical Drawing

DMM-7-38-2TS9 shown



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## Product Data

Part No.		DMM-7-38-2SP	DMM-7-38-2TS9	DMM-7-38-2CRC9
<b>Electrical Data</b>				
Frequency Range (MHz)	Antenna 1	698-960 / 1710-3800		
	Antenna 2	698-960 / 1710-3800		
Operational Bands		2G / 3G / 4G / 5G		
Radiation Pattern		Omni-directional		
Typical VSWR		< 2.5:1		
Peak Gain - excluding cable loss (all bands)	698-960MHz	2.5dBi		
	1710-2170MHz	5dBi		
	2.2-3.8GHz	4dBi		
Efficiency - excluding cable loss (all bands)	698-960MHz	> 60%		
	1710-2170MHz	> 80%		
	2.2-3.8GHz	> 50%		
Correlation Co-efficient ( all bands)		< 0.1		
Element Isolation		> 18dB		
Max Input Power (W)		20 Watts		
Impedance		50Ω		
<b>Mechanical Data</b>				
Dimensions (mm)	Height	137 (5.4")		
	Width	151 (5.94")		
Operating Temp (°C)		-40° / +80°C (-40° /180°F)		
Material		U.V. Stabilised ABS		
Colour		RAL9005 (Jet Black)		
Weight		250g		
<b>Mounting Data</b>				
Fixing		Desk mount / screen clip window mount		
<b>Cable Data</b>				
Type		2 x RG174		
Diameter (mm)		2.8 (0.1")		
Length (m)		2 (6.5')		
Termination		2 x SMA (m)	2 x TS9 (m)	2 x CRC9 (m)

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Page 2

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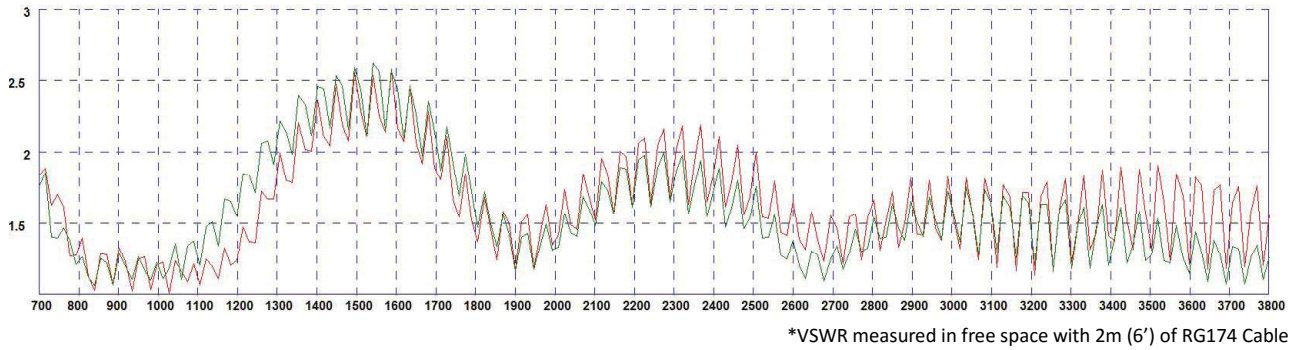
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## Electrical Data

Typical VSWR - Elements 1&2



Typical Isolation - Elements 1&2

