

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

DMM-7-38 Range

PANORAMA ANTENNAS



Desk Mount Antenna

- 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.

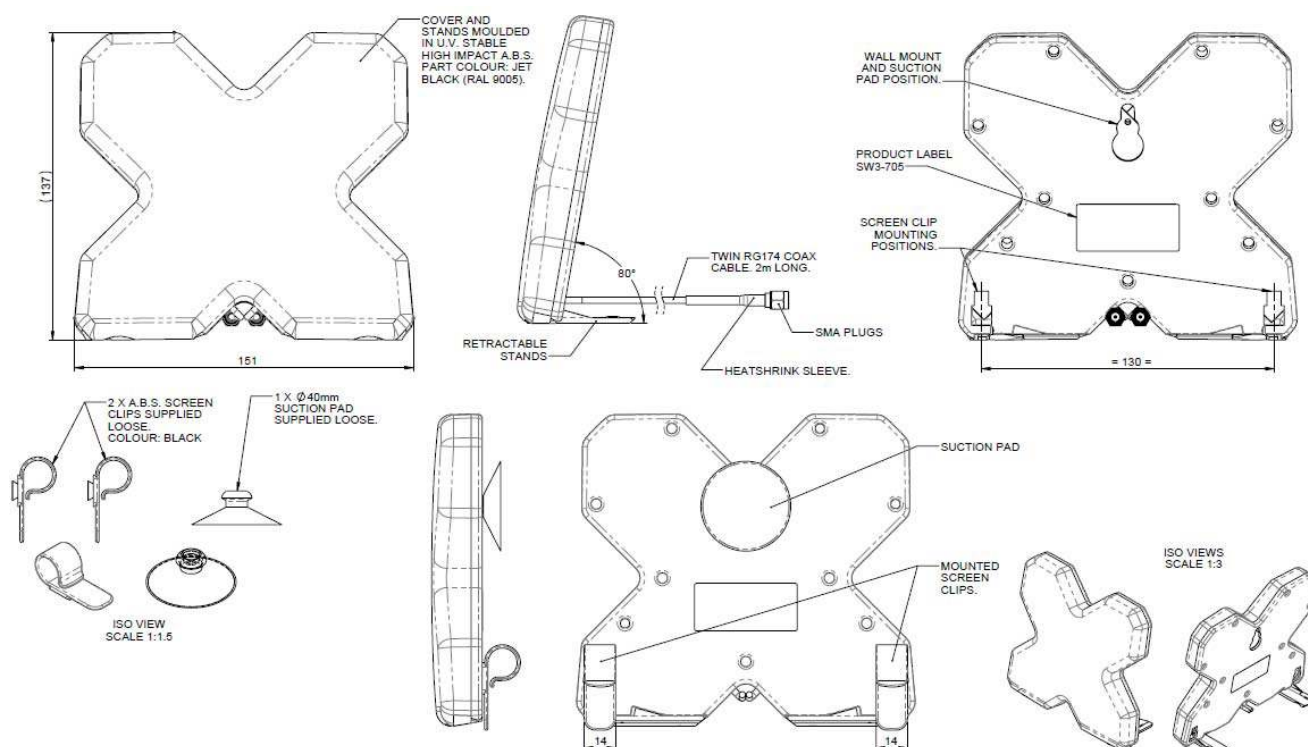
The DMM is highly portable and features desk mount feet which fold out for use, and flat for transport. A handy suction window mount enables users to optimise their signal in multiple locations, with instant installation and easy removal.

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 Range Shown



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Product Data

Part No.

DMM-7-38-2SP

DMM-7-38-2RPSP

DMM-7-38-2TS9

Electrical Data

Frequency Range (MHz)	Antenna 1	698-960 / 1710-3800
	Antenna 2	698-960 / 1710-3800

Operational Bands	2G / 3G / 4G / 5G
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Radiation Pattern	Omni-directional
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Typical VSWR	< 2.5:1
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Peak Gain -	698-960MHz	2.5dBi
excluding cable	1710-2170MHz	5dBi
loss (all bands)	2.2-3.8GHz	4dBi

Efficiency -	698-960MHz	> 60%
excluding cable	1710-2170MHz	> 80%
loss (all bands)	2.2-3.8GHz	> 50%

Correlation Co-efficient (all bands)	< 0.1
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Element Isolation	> 18dB
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Max Input Power (W)	20 Watts
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Impedance	50Ω
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Mechanical Data

Dimensions (mm)	Height	137 (5.4")
	Width	151 (5.94")

Operating Temp (°C)	-40° / +80°C (-40° / 180°F)
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Material	U.V. Stabilised ABS
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Colour	RAL9005 (Jet Black)
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Weight	250g
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Mounting Data

Fixing	Desk mount / screen clip window mount
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Cable Data

Type	2 x RG174
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Diameter (mm)	2.8 (0.1")
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Length (m)	2 (6.5')
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Termination	2 x SMA (m)	2x Rev Pol SMA Plugs	2 x TS9 (m)
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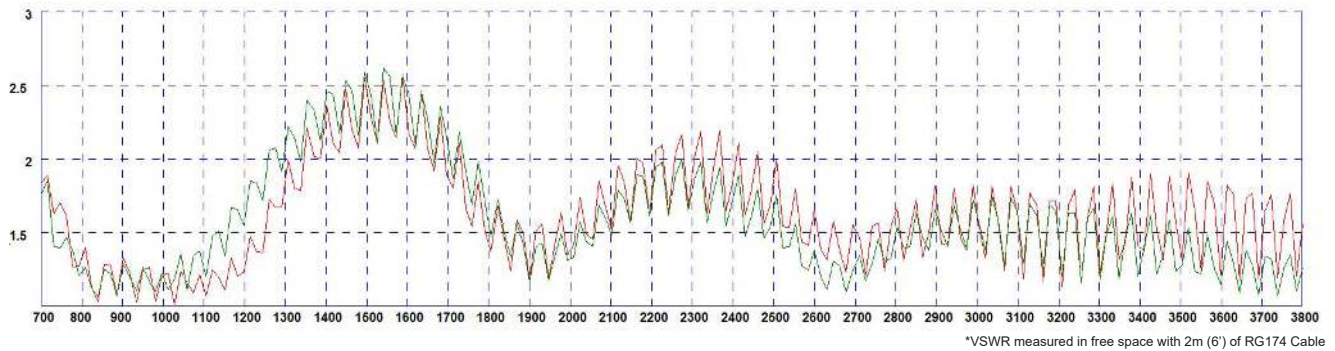
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Electrical Data

Typical VSWR Elements 1&2*



Typical Isolation Elements 1&2*

