



Sinuuous Antenna

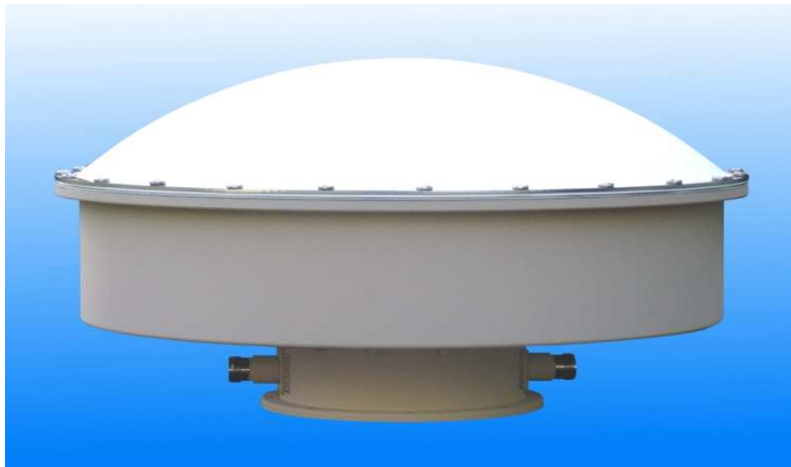
0.4 to 2 GHz

Dual Linear Polarisation

Catalogue Number: **QSI-DL-0.4-2-N-SG-R**

Q-par reference: **QMS-00037**

Contents: **Summary**
Antenna Gain
Beamwidth
VSWR & Isolation



Typical Specification

Frequency	0.4 to 2 GHz
Connector type	2 x N type jack
Power Handling	2 Watt c.w.
VSWR	< 3.6:1 Typically
Gain	1.3 to 6.4 dBi
Isolation	> 34 dB between connectors
3dB Beamwidth	62 to 84 degrees
6dB Beamwidth	90 to 121 degrees
Weight	3.44 kg
Size- max.	350 mm diameter x 197 mm long
Mounting	8 holes tapped M4 equispaced on a 135 mm pitch circle diameter
Construction	Stainless steel, aluminium and engineering plastics

Typical Antenna Gain

This is calculated by reference to standard gain antennas, and cross checked with reference to the antenna beamwidth, with an estimated error of +/- 0.8dB.

