

Multi-band Indoor Antenna

800-2500 MHz

DAS-M4



The DAS-M4 omnidirectional antenna is a revolutionary product in both design and appearance, ideally suited to indoor single or multi carrier distributed antenna systems.

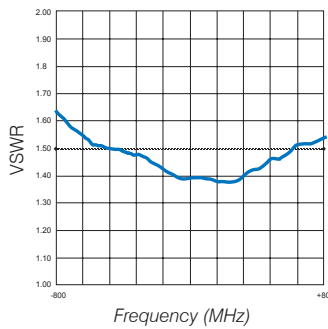
Multi-band coverage ranging from 800-2500MHz accompanied by an discrete smoke sensor design makes the DAS-M4 antenna the perfect choice for In-building solutions.



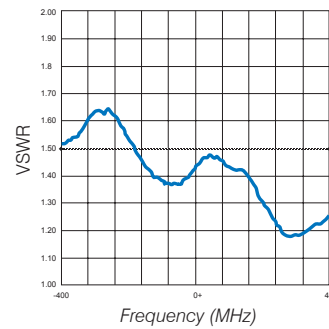
Features:

- Multi Band Coverage
- Smoke Detector Style Radome
- Lightweight
- Excellent PIM characteristics (-140dBc)
- Stud Mount

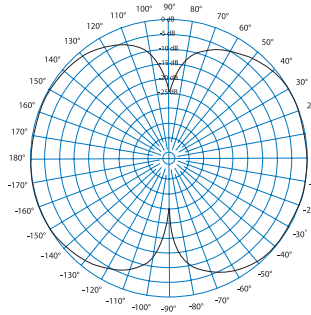
Typical VSWR Response
(800 - 960 MHz)



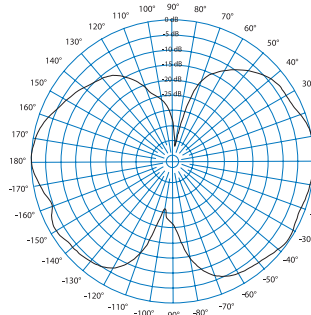
Typical VSWR Response
(1700 - 2500 MHz)



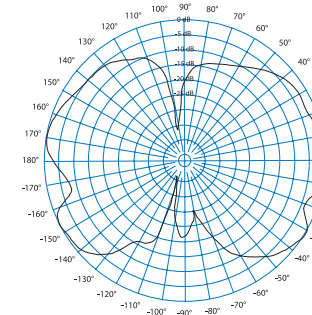
890MHz - E Plane



1900MHz - E Plane



2450MHz - E Plane



Electrical

Model Number	DAS-M4
Nominal Gain dBi	2/3
Frequency MHz	806-960, 1710-2500
VSWR	< 1.8:1
Nominal Impedance Ω	50
Polarization	Vertical
Vertical Beamwidth°	75
Horizontal Beamwidth°	360
Input Power W	50
Passive IM 3rd Order dBc (2 x 20w carrier)	< -140

Mechanical

Model Number	DAS-M4
Construction	White ABS radome
Antenna Dimension mm	132 x 70
Weight kg	0.22
Termination	N-Type Female on 250mm tail
Mounting	Stud Mount, 16mm x 50mm