

# MIMO LTE Cellular Dome Antenna

698-2700MHz

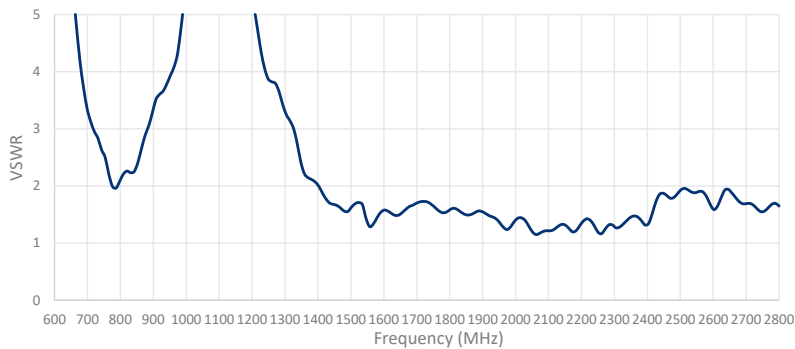
LTE-MDA Series



The LTE-SDA Series is a compact low-profile omni-directional MIMO LTE antenna that provides excellent coverage for mobile and fixed data applications from 698 MHz to 2.7 GHz. The antenna features an attractive, compact housing which can be used in both indoor and outdoor applications. The antenna is mounted via a M14 mm stud/nut and the base incorporates a rubber seal.

## Features:

- Polycarbonate radome is ideal for outdoor use
- Attractive, low profile design for maximum overhead clearance
- Ingress protection to IP67



## Electrical Specifications

Model Number	LTE-MDA-1.5M-SMA		
	Cable 1		
Frequency MHz	698-960	1710-2170	2500-2700
VSWR	≤2.8:1	≤1.7:1	≤1.3:1
Gain dBi (Peak)	-0.8	2.5	3.4
	Cable 2		
Frequency MHz	698-960	1710-2170	2500-2700
VSWR	≤2.9:1	≤1.4:1	≤1.8:1
Gain dBi (Peak)	-1.0	1.7	3.2
Impedance Ω	50		
Polarisation	Vertical		
Pattern	Omni-directional		
Power W (Max.)	25		

## Mechanical Specifications

Model Number	LTE-MDA-1.5M-SMA
Mounting	Screw Mount
Dimensions mm	Ø 77.3 x 65.5
Radome	ASA
Radome Colour	Black
Antenna Base	Zamak
Gasket	TPE
Power W (Max.)	25
Cable / Connector	2 x 1.5m RG174 / 2 x SMA Male
Ingress Rating	IP67
Operating Temp. °C	-40 to +85