

## ANTENNA DATASHEET

### Fullband MIMORAD®

#### Product Image



#### Key Technical Features

- Omni-Directional 4G LTE/5G
- 698-960/1710/1800-2600/3500MHz
- Peak Gain 6dBi
- IP67 rated
- Pole and Wall Mount
- Ground Plane Independent
- Antenna Connector Type: SMA Male
- Cable Connector Type: SMA MAle
- Dimensions: 345 X 75 X 78 (mm)

#### Product Features

The Fullband MIMORAD Omni-Directional Antenna is a high gain outdoor antenna designed to connect to 4G/5G Routers with 2 antenna connectors.

The MIMORAD is fully IP67 rated. It is an ideal antenna for a wide range of applications including, CCTV, smart metering, remote monitoring and for use in base stations. Pole or Wall mountable, dimensions are 345 X 75 X 78 (mm). Supplied with pole/wall mounting brackets and 5m RG58 cable and SMA Male connectors.

## Electrical and Antenna Characteristics

Polarisation	Cross Polarised
Frequency	698-960/1710/1800-2600/3500MHz
Peak Gain	6dBi (at 2600MHz)
Impedance	50 $\Omega$
Radiation Pattern	Omni-Directional
Max Input Power (W)	100W
Connector Type	SMA-Male
Cable Length	5m
Cable Type	RG58

## Environmental and Mechanical Specifications

Dimensions (mm)	345 X 75 X 78 (mm)
Radome	ABS
Operating Temp ( C )	-40 to +70
Storage Temp ( C )	-40 to +85
Mounting Type	Pole, Wall
Compliance	RoHS