

## LMO6138 ANTENNA

### LMO6138 MIMO Omni Antenna

The LMO6138 antenna is a compact 5G/4G/LTE MIMO, dual polarized, omni-directional antenna designed for outdoor deployments. Housed in a robust white ASA/PC radome, the LMO6138 antenna offers consistent performance across many bands including Band 71 from 617 MHz and also the 5G band from 3400-3800 MHz. Ideal to complement LTE routers and access applications, the LMO6138 offers various mounting options



#### Applications

- ▶ LTE Routers
- ▶ LTE Access Applications
- ▶ Security Systems
- ▶ Gateways
- ▶ Wireless CCTV and Video

#### Key Features

- ▶ Compact MIMO Omni Antenna
- ▶ Covering 4G/5G/LTE Frequencies
- ▶ Operates from 617 to 3800 MHz
- ▶ Various Mounting Options
- ▶ Combine with RF240 / RF400 Cables

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
617-690/690-960/1710-2200/ 2500-2700 3400-3800 MHz	Element 1 - 1.0 / 3.3 / 4.0 / 3.8 / 3.0 dBi Element 2 - 0.6 / 2.2 / 3.6 / 5.7 / 6.9 dBi	<2.7:1	10w	50 Ohm	Dual - Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
187 x 106mm (hxd excluding bracket)	2 x RG316 Pigtailed	2 x SMA-Male	ASA/PC	IP67 <i>(depends on mounting)</i>	Wall/Pole/Non-Metal Surface

### POPULAR ORDERING OPTIONS

LMO6138-WB-SMSM	LMO6138 antenna with L-bracket 2 x SMA-Male
LMO6138-WB-5M195-SM	LMO6138 antenna with L-bracket 2 x 5M RF195 cable and SMA connector
LMO6138-WB-10M195-SM	LMO6138 antenna with L-bracket 2 x 10M RF195 cable and SMA connector