

LMO6138 MIMO Omni Antenna

The LMO6138 antenna is a compact 5G/4G/LTE MIMO 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

- u LTERouters
- u LTE Access Applications
- u Security Systems
- u Gateways
- u Wireless CCTV and Video

Key Features

- u Compact MIMO Omni Antenna
- u Covering 4G/5G/LTE Frequencies
- u Operates from 617 to 3800 MHz
- u Various Mounting Options
- u Combine with CLF195/LMR195 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	Linear

MECHANICAL SPECIFICATIONS

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

POPULAR ORDERING OPTIONS

LMO6138-0,3SM	LMO6138 antenna with L-bracket 2 x SMA-Male
LMO6138-LMR195-5SM	LMO6138 antenna with L-bracket 2x5M LMR195 cable and SMA plug
LMO6138-LMR195-10SM	LMO6138 antenna with L-bracket 2x10M LMR195 cable and SMA plug

Specifications
subject to
change
without notice.