

## LPO6938 ANTENNA

### LPO6938 4 Port 4G/5G MIMO Antenna

The LMO6938 4 Port antenna is a very compact, wideband MIMO omni-directional antenna operating from 698 MHz to 3800 MHz covering 5G, 4G/LTE, 3G and cellular bands. Housed in a robust white ASA/PC radome, the LMO6938 is supplied upon a 316 Stainless Steel L-bracket for wall- or pole-mounting, is supplied with U-Bolts for pole-mount and is terminated in four SMA-Male pigtails.



#### Applications

- ▶ 5G & LTE Routers
- ▶ Wireless Access Applications
- ▶ Security Systems
- ▶ Marine Applications
- ▶ Wireless CCTV and Video

#### Key Features

- ▶ Compact 4 Element MIMO Omni
- ▶ Covering 4G/LTE & 5G Frequencies
- ▶ 316 Stainless Steel Mounting Bracket
- ▶ Low Profile Wall/Pole Mount Design
- ▶ Combine with RF195/ RF240 and RF400 Cables

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
690-790/790-960/1710-2170/ 2500-2690 / 3400-3800 MHz	2.67 / 3.95 / 7.35 / 4.75 6.61 dBi	<2.5:1	10w	50 Ohm	Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
140 x 80mm (hxd excluding bracket)	4 x RG316 Pigtails	4 x SMA-Male	ASA/PC	IP67 <i>(depends on mounting)</i>	Wall/Pole or Surface-Mount <i>(supplied with U-bolts)</i>

### POPULAR ORDERING OPTIONS

LPO6938-4P-NB-SM4	LPO6938 4 Port antenna with no bracket 4 x SMA-Male pigtails
LPO6938-4P-WB-SM4	LPO6938 4 Port antenna with L-bracket 4 x SMA-Male pigtails
LPO6938-4P-WB-Q5M240-SM	LMO6938 4 Port antenna with L-bracket 4 x 5M RF240 cables and SMA connectors