

LPO6160 MIMO Compact Wall-Mount Antenna

The LPO6160 antenna is a very compact, wideband MIMO omni-directional antenna operating from 617 MHz to 6 GHz covering 5G, 4G/LTE, cellular, ISM and WiFi bands including Band 71 from 617 MHz and also the 5G band from 3400-3800 MHz. Housed in a robust white ASA/PC radome, the LPO6160 is supplied upon a robust L-bracket for wall-mounting and is terminated in two SMA-Male pigtails.



Applications

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

Key Features

- ▶ Compact MIMO Omni Antenna
- ▶ Covering 4G/LTE & 5G Frequencies
- ▶ Operates from 617 to 6000 MHz
- ▶ Low Profile Wall-Mount Design
- ▶ Combine with RF195/ RF240 and RF400 Cables

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
617-790/790-960/1710-2700/ 3400-3800 4900-6000 MHz	Element 1 - 2.6 / 3.6/ 5.0 / 4.0 / 4.0 dBi Element 2 - 2.6 / 3.6/ 5.0 / 4.0 / 4.0 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)	2 x RG316 Pigtails	2 x SMA-Male	ASA/PC	IP67 <i>(depends on mounting)</i>	Wall/Surface-Mount

POPULAR ORDERING OPTIONS

LPO6160-NB-SMSM	LPO6160 antenna with no bracket 2 x SMA-Male pigtail
LPO6160-WB-SMSM	LPO6160 antenna with L-bracket 2 x SMA-Male pigtails
LPO6160 -WB-5M240-SM	LPO6160 antenna with L-bracket 2 x 5M RF240 cable and SMA connectors