MobileMark
antenna solutions

OD3-600/6000

PRODUCT OVERVIEW

The OD3-600/6000 covers all Global Cellular & LTE frequencies and is also Private LTE and 5-G ready. Specifically, the Sub-6 Cellular/LTE element covers: 617-960 & 1710-6000 MHz. In addition, this antenna offers superior omni-directional coverage for 4G LTE.

Using the latest PCB technology, these antennas improve high-speed broadband system performance. This design maintains an omni pattern in the horizontal plane.

The OD Series are free space antennas; no groundplane is required. The antennas can be directly outfitted with coax cable so no additional jumpers are required. A variety of connectors can be used for the final termination.

The fiberglass radome (1" diameter/2.5 cm) makes the antennas durable and rugged. They can withstand the harshest environments of snow, wind, rain and ice.

The OD Series Antennas are supplied with all the hardware needed to install them to a mast. The OD antennas normally terminate with a female N connector.

Visit our eStore to purchase an Antenna Online.

Specifications	
Frequency & Gain	617-960 MHz, 2 dBi
	1700-6000 MHz, 4 dBi
Vertical Bemwidth (-3dB)	60° (694-960 MHz) 50° (1700-6000 MHz)
VSWR	<2:1
Radome Material	Black Fiberglass
Nominal Impedance	50 ohms
Maximum Power	10 Watts
Connector	N Jack Female
Lightening Protection	External Recommended
Mounting (Kit Included)	Mounts up to 2 1/2" OD Pipe
Dimensions	17.5" (444.5mm H x 1" (25.4mm) Dia
Wind Rating	100 mph
Temperature	-40° C to +85° C
IP Rating	IPx5

Sub-6, 5G Ready, Heavy Duty Omni-Direcitonal

HIGHLIGHTS:
- Sub-6, 5G Ready OD
- 617-960 MHz & 1700-6000 MHz
- 2-4 dBi Gain
- Made-in-the-USA & UK

RELATED MODELS:
- OD3-700/2700
  (Same Radome, Smaller Freq.)
- OD3-700/2700DN
  (Direct 'N' option, Smaller Freq.)
- OD3-600/6000MOD2
  (Foam Filled Version)

COMMON MARKETS:
- Rugged Mobile Wireless Networking
- Fixed Site Installation or Mobile
- Sub-6, 5G mm626 Solution

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