

DOD3-600/7200

MIMO OMNI-DIRECTIONAL ANTENNA

PRODUCT OVERVIEW

The DOD3-600/7200 is a heavy-duty various omni-directional cellular antenna. It covers 5G and is backward compatible with LTE. With two (2) elements, this antenna is ideal for MIMO Mobile/Fixed Private 5G/LTE Wireless Network Systems.

- **Rugged and Durable:** Heavy-duty radome that can withstand 125 mph winds and is rated IPx5 for water ingress.
- **Built to last:** The antenna is protected and secured by a fiberglass radome to withstand many years of usage under high-vibration and harsh conditions.
- **Rapid Delivery:** Need it fast? General lead time is three (3) weeks or less.

Tested and trusted, Mobile Mark focuses on quality, fast delivery, and leveraging the expertise of highly skilled professionals, specializing in customizable manufacturing solutions across North America and Europe. By combining advanced technologies with comprehensive team knowledge, we ensure tailored products that meet diverse needs, all delivered efficiently to exceed expectations.


To Purchase, visit www.TheAntennaStore.com.

Electrical Specifications	
Frequency & Gain	617-960 MHz, 2 dBi 1700-7200 MHz, 4 dBi
Vertical Beamwidth (-3 dB)	60° at 617-960 MHz 50° at 1700-7200 MHz
VSWR	<2.5:1
Impedance	50 Ohm Nominal
Power Rating	10 Watts

Mechanical Specifications	
Radome Material & Color	Fiberglass, Available in Black
Dimension	1" (25mm) Diameter, Mast Length at 29 5/8" (753mm)
Weight (with Mount)	2 lbs (0.91 kg)
Cables & Connectors	Standard: LL-195, 12" (304.8mm), SMA Plugs
Mounting Kit Included	Mounts Up To 2.5" (63.5mm) OD (Outer Diameter) of a Pipe
Operating Temperature	-40° to +80° C (-40° to +176° F)
Lightening Protection	External Recommended
Wind Survivability	125 mph (201.2 kph) 125 mph with 1/2" (12.7mm) radial ice
Shock & Vibration	EN 300 019-2-4, IEC 60068
Water Ingress	IPx5



HIGHLIGHTS:

- Cellular Coverage 617-7200 MHz
- Heavy-Duty Various Omni-Directional
- Ground Plane Independent
- Mounting Kit Included
- Fast Delivery
- Manufactured in North America & Europe 

COMMON APPLICATIONS:

- Mobile
- Fixed/Private 5G/LTE Wireless Network System
- Infrastructure & Industrial IoT
- Marine, Rail Yards
- Universities & Campuses



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