

# Masthead

## Omni Directional Dome



### Overview

Masthead Antennas specialise in designing microwave transmit and receive antennas to the professional broadcast industry. Each antenna undergoes a rigorous test procedure to ensure that the highest quality and standards are achieved across the specified frequency range.

These antennas are in regular use in motor racing series and other harsh environments and provide good solid communications from moving vehicles with minimum visual or aerodynamic impact.

### Product No.

2027OD	2.0 – 2.7 GHz omni directional dome antenna
2729OD	2.7 – 2.9 GHz omni directional dome antenna
3037OD	3.0 – 3.7 GHz omni directional dome antenna
4459OD	4.4 – 5.9 GHz omni directional dome antenna
6075OD	6.0 – 7.5 GHz omni directional dome antenna

### Electrical & Mechanical Specifications

Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarisation	Vertical
Gain	+3dBi
Dimensions	Dia 60mm X H 60mm
Weight	80gms ~
Colour	Carbon Fibre
Connector	N-type or SMA

Solid brass elements, ABS cover.

*Note: 1.0m coax length as standard. Longer lengths of low loss coax are available up to 3m*

### Model variants include:

- Magnetic base
- Non-magnetic base
- Direct entry connector through base
- Side entry cable through dome

