

VMO 5G Low Profile Antenna

The VMO antenna is a MIMO 5G multiband low profile antenna designed for permanent mounting on to a metal surface or ground-plane. Mounting via a 20mm threaded stud, this antenna offers 2 x 5G multi-band elements in a robust and compact enclosure. It is ideal for both indoor and outdoor applications requiring a discreet but effective MIMO antenna solution for worldwide 5G deployments.



Applications

- ▶ 5G Access
- ▶ Telematics/Vehicles
- ▶ Security/CCTV Systems
- ▶ Wireless Signage
- ▶ Kiosks

Key Features

- ▶ Low Profile Puck Antenna
- ▶ 2 x 45G Multiband Elements
- ▶ Waterproof to IP67
- ▶ Permanent Mount
- ▶ Mount onto Metal Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain Element 1 / Element 2	VSWR Element 1 / Element 2	Input Power	Impedance	Polarization
600-800/ 800-960/1710-2700/3400-6000 MHz	1.99 / 2.9 / 4.79 / 5.43 dBi 2.39 / 3.53 / 4.47 / 5.31 dBi	<3.0:1 <2.5:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
106 x 33.5mm (dxh)	2 x RG174	2 x SMA-Male (FME, MMCX, CRC9 & TS9 optional)	UV-Resistant ASA	IP-67	Permanent Stud Mount 20mm threaded stud

POPULAR ORDERING OPTIONS

FVMO35397-SMSM-1K	VMO Antenna with 2 x 1M RG174 and SMA-Male connector
FVMO35397-SMSM-2K	VMO Antenna with 2 x 2M RG174 and SMA-Male connector