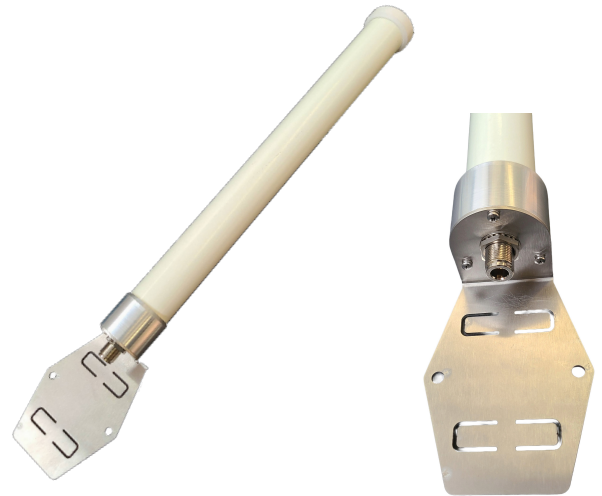


FGO-MAX ANTENNA

FGO-Max High Gain 5G Omni Antenna

The FGO-Max is a high gain 5G wideband omni antenna. Housed in a robust fibreglass radome, it is designed for continuous outdoor deployment. Covering a frequency range from 600-4500 MHz, the FGO-Max supports many worldwide 5G and 4G networks. Ideal to complement 5G routers and modems, the antenna can be paired with low loss cables for an installation tailored to your application.



Applications

- ▶ 5G & 4G Routers
- ▶ 5G Access Applications
- ▶ Security Systems
- ▶ Utilities
- ▶ Wireless CCTV and Video

Key Features

- ▶ High Gain Outdoor Omni
- ▶ Covering Wideband 5G Frequencies
- ▶ Supplied with Wall/Pole Mount Bracket
- ▶ 3 x M3 Mounting Screws for Durability
- ▶ Install with 195/240/400 Low Loss Cables

ELECTRICAL SPECIFICATIONS

Frequency Range	Average Gain	VSWR	Input Power	Impedance	Polarization
600-960 MHz	3 dBi	<2.5:1	10w	50 Ohm	Linear Vertical
1710-2700 MHz	6 dBi	<2.0:1			
3400-3800 MHz	6.5 dBi	<2.0:1			
3800-4500 MHz	5.5 dBi	<2.8:1			

MECHANICAL SPECIFICATIONS

Dimensions	Weight	Connector	Radome Material	Wind Loading	Mounting
410x40mm (hxd excluding bracket)	600g	N-Female	White Fibreglass (AISI-304 SS bracket)	~ 2.3 kg @ 150 km/h	Pole or Wall (Pole Diameter 40-60mm)

POPULAR ORDERING OPTIONS

FGO-MAX-WB-NF	FGO-Max antenna w/bracket N-Female Connector
FGO-MAX-WB-5M195-SM	FGO-Max antenna w/bracket 5M 195 cable SMA-Male Connector
FGO-MAX-WB-10M240-SM	FGO-Max antenna w/bracket 10M 240 cable SMA-Male Connector