

DMO8684 ANTENNA

DMO8684 Omni Antenna

The DMO8684 antenna is a medium gain 868 MHz omni-directional antenna designed for outdoor deployments. Housed in a robust fibreglass sheath, the DMO8684 antenna offers a peak gain of more than 4 dBi across the frequency band. Ideal for LoRa and 868 MHz access applications, the DMO8684 is supplied with a pole/wall-mount bracket as standard.



Applications

- ▶ LoRa deployments
- ▶ Telemetry / Datalogging
- ▶ ISM Band access applications
- ▶ Radio Remote Control
- ▶ 868 MHz access networks

Key Features

- ▶ 868 MHz Outdoor Antenna
- ▶ Covering LoRa & ISM band Frequencies
- ▶ Omni-Directional
- ▶ Wall-Mount or Pole Mount
- ▶ Combine with RF240 / RF400 Cables

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
865-870 MHz	4.3 dBi	<1.5:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Sheath Material	Weight	Mounting
500 x 32mm (hxd excluding bracket)	None	N-Female	Fibreglass	400gr	Pole or Wall

POPULAR ORDERING OPTIONS

DMO8684-NF	DMO8684 antenna with N-Female connector
DMO8684-5M195-SM	DMO8684 antenna with 5M RF195 cable and SMA connector
DMO8684-10M240-SM	DMO8684 antenna with 10M RF240 cable and SMA connector