

OMNI-868-62 ANTENNA

OMNI-868-62 High Gain Omni Antenna

The OMNI-868-62 is a high gain wall/pole mount omni antenna is designed to operate at 868 MHz. Housed in a white fibreglass tube, this antenna is suitable for continuous outdoor use. With a gain of 6.2 dBi in the 868 MHz band, it offers superior RF performance in a compact package. Supplied with a robust mounting bracket, the antenna is terminated with a N-Female connector to accommodate project-specific jumper cables.



Applications

- ▶ LoRa and LPWAN Applications
- ▶ Mesh Networks
- ▶ Unlicensed RF deployments
- ▶ Remote Monitoring

Key Features

- ▶ Outdoor Omni Antenna
- ▶ Covering 868 MHz Bands
- ▶ High Gain
- ▶ UV-Resistant
- ▶ N-Female Connector

ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Input Power	Impedance	Polarization
865-870 MHz	6.2 dBi	<1.5:1	20W	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Length	Cable Type	Connector	Tube Material	IP Rating	Mounting
770mm excl. bracket	None	N-Female	Fibreglass	IP66	Wall or Pole Mount

POPULAR ORDERING OPTIONS

OMNI-868-62-NF	6.2 dBi 868 MHz omni antenna N-Female connector with wall/pole bracket
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