

WMO86916 ANTENNA

WMO86916 High Gain Omni Antenna

The WMO86916 high gain wall-mount omni antenna is designed to operate at 868 and 915 MHz. Housed in a white fibreglass tube, this antenna is suitable for continuous outdoor use. With a gain of 5.8 dBi on both bands it offers superior RF performance in a compact package. Supplied with a robust reversible L-Bracket, the antenna has an integrated 5M white low loss cable and SMA-Male connector



Applications

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

Key Features

- ▶ Outdoor Omni Antenna
- ▶ Covering 868 / 915 MHz Bands
- ▶ High Gain
- ▶ Wall-Mount
- ▶ Integrated 5M cable

ELECTRICAL SPECIFICATIONS

Frequency Range	Gain	VSWR	Input Power	Impedance	Polarization
868 / 915 MHz	5.8 dBi	<1.8:1	10W	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Length	Cable Type	Connector	Tube Material	Weight	Mounting
840mm excl. bracket	5M White Low Loss	SMA-Male (Other connectors available)	Fibreglass	950g	Wall-Mount

POPULAR ORDERING OPTIONS

WMO86916-SM-5M	868/915 high gain wall-mount antenna with 5M cable and SMA connector
WMO86916-FM-5M	868/915 high gain wall-mount antenna with 5M cable and FME-Female connector
WMO86916-TNM-5M	868/915 high gain wall-mount antenna with 5M cable and TNC-Male connector