

WCO-868-WMB ANTENNA

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The WCO-868-WMB is a 868 MHz wall mount omni-directional antenna. Housed in a compact UV-resistant Luran sheath and fixed onto a stainless steel L-bracket, the WCO-868-WMB is a robust and discreet outdoor antenna solution for variety of LoRa, LPWAN and IoT applications, especially in deployments where the antenna cannot be mounted directly onto the terminal or radio. It can be used with RF195, RF240 and RF400 low loss extension cables.



Applications

- ▶ LoRA and LPWAN Applications
- ▶ Remote Monitoring
- ▶ RF Mesh Networks
- ▶ Utility Applications

Key Features

- ▶ Outdoor Omni Antenna
- ▶ Covering 868 MHz Band
- ▶ Compact and Robust
- ▶ Wall-Mount
- ▶ Requires Extension Cables

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
868 MHz	1.0 dBi	<1.2:1	10W	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Sheath Material	IP Rating	Mounting
120mm length excl. bracket	None	N-Female	Luran	IP66	Wall-Mount

POPULAR ORDERING OPTIONS

WCO-868-WMB	868 MHz wall-mount antenna with N-Female connector
WCO-868-WMB-3M195-SM	868 MHz wall-mount antenna with 3M 195 cable and SMA
WCO-868-WMB-5M195-SM	868 MHz wall-mount antenna with 5M 195 cable and SMA