

MEA-868-915-SMA

868MHz-915MHz ISM band antenna

Part #: 100-00153-01

Description

The MEA-868-915 is a high efficient wide band antenna 868MHz & 915MHz ISM band applications. This antenna was designed for LoRa & Sigfox IOT applications. The high efficiency and high gain design provide the antenna consistent and stable connectivity. The antenna housing consists of black UV resistant plastic, IP 67 rated housing, and a heavy duty metal base for optimal installations. The customizable cable and connector along with the overall high performance and low profile make this antenna the leader in the industry.

Electrical Specifications

Parameter	Specification
Frequency Range	868-915 MHz
Gain	3 dBi
V.S.W.R	≤ 2.5
Radiation	Omni-Directional
Polarization	Vertical
Maximum Input Power	50W
Impedance	50 Ω

Mechanical Specifications

Parameter	Specification
Antenna Dimensions	Φ 48 x 82 mm
Weight	160 g
Operating Temperature	-40 °C to +70 °C
Antenna Radome Material	ABS
Connector	SMA Male
Cable Type	RG58U
Cable Length	3M
Mount Type	Screw
Antenna Color	Black
ROHS Compliant	Yes



Features

- Ultra High Performance
- LoRa/Sigfox/ ISM Band coverage
- ROHS Compliant
- Robust Housing IP67 Rated
- Customizable

Applications

- IOT
- Remote Monitoring
- Telematics
- Utilities
- Transportation



