

433MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-C433-10

Applications:

- 433 MHz ISM band
- Metering, industrial / environmental monitoring
- Remote asset monitoring

Features:

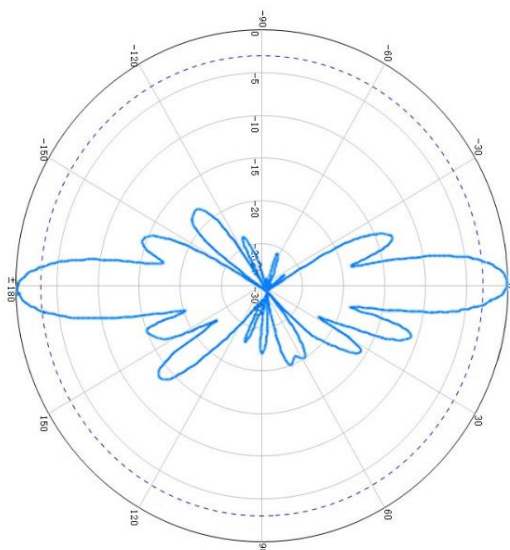
- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Can be divided into 2 parts for reducing shipping cost



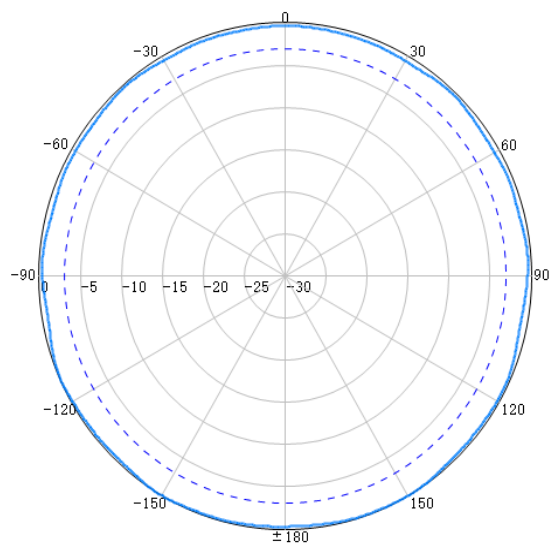
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-C433-10
ELECTRICAL	
Frequency	433MHz
Bandwidth	14MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	11°
Gain	10.2dBi
Polarization	Vertical
VSWR	<1.5
Radiation Properties	Omnidirectional
Power Handling	150W
Impedance	50 Ohms
Lightning Protection	DC Ground
MECHANICAL	
Input Connector Type	N Type Female
Length	3.8m
Antenna Weight	3.5kg
Radome Material	Fiberglass
Radome Color	White
Mount Style	Pole Mount
ENVIRONMENTAL	
Operation Temperature	-40°C to 85°C
Rated Wind Velocity	Up to 200km/h

Remark: Can be divided into 2 parts

Patterns:


Vertical Pattern – E plane



Horizontal Pattern – H plane