

433MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-C433-8

Applications:

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

Features:

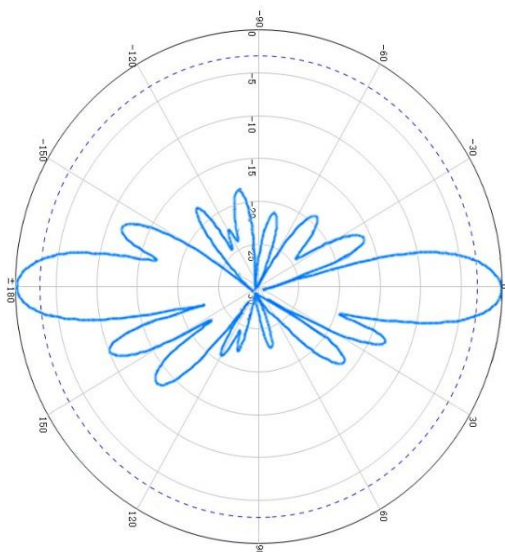
- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Connector: N Type Female



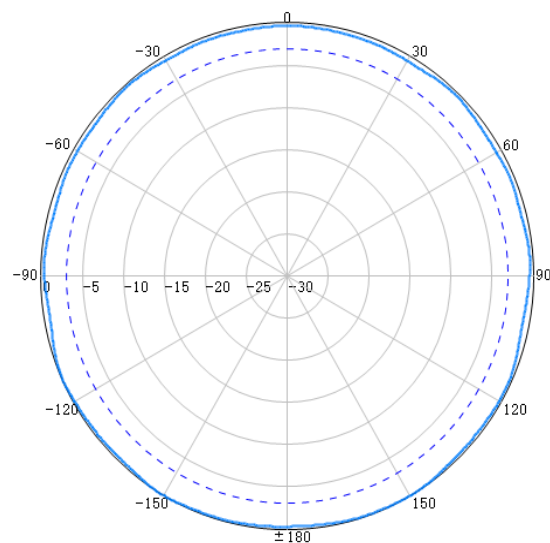
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-C433-8
ELECTRICAL	
Frequency	433MHz
Bandwidth	14MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	14.5°
Gain	8.5dBi
Polarization	Vertical
VSWR	<1.5
Radiation Properties	Omnidirectional
Power Handling	100W
Impedance	50 Ohms
Lightning Protection	DC Ground
MECHANICAL	
Input Connector Type	N Type Female
Length	2.5m
Antenna Weight	2.5kg
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

Patterns:



Vertical Pattern – E plane



Horizontal Pattern – H plane