

433MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-C433-7

Applications:

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

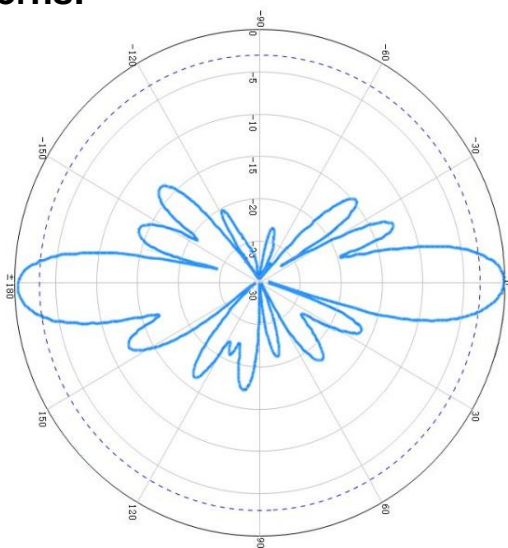
Features:

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

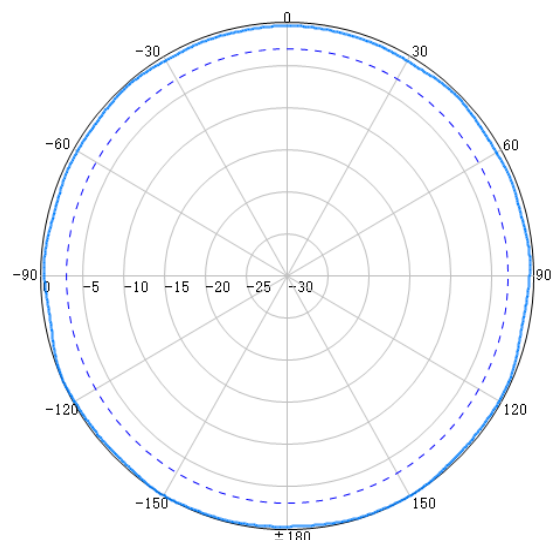


Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-C433-7
ELECTRICAL	
Frequency	433MHz
Bandwidth	14MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	17°
Gain	7.8dBi
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	1.8m
Antenna Weight	2.0kg
Radome Material	Fiberglass
Radome Color	Gray
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