

5150-5850MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-5158-12M

Applications:

- 5GHz Wireless LAN systems
- Wireless Video Systems
- Multipoint applications

Features:

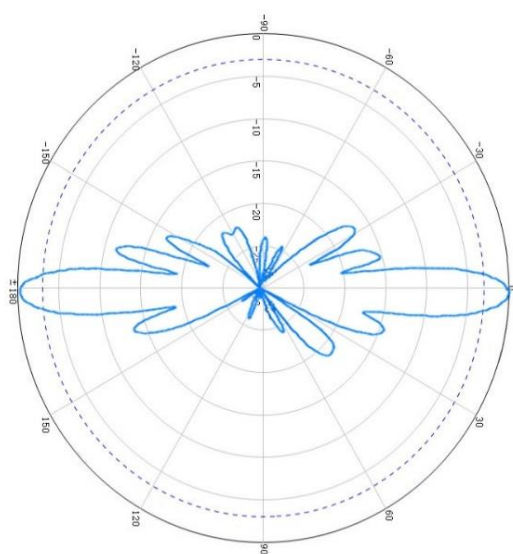
- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Connector: N Type Male



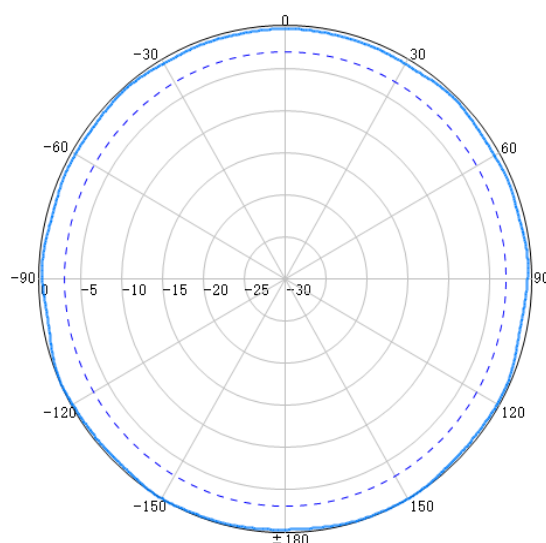
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-5158-12M
ELECTRICAL	
Frequency	5150-5850MHz
Bandwidth	700MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	6°
Gain	12dBi
Polarization	Vertical
VSWR	<2.0
Radiation Properties	Omnidirectional
Power Handling	50W
Impedance	50 Ohms
Lightning Protection	DC Ground
MECHANICAL	
Input Connector Type	N Type Male
Length	0.58m
Antenna Weight	0.18kg
Radome Material	Fiberglass
Radome Color	Gray
Mount Style	Connector 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