

2400-2500MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-2425-5M

Applications:

- 2.4 GHz ISM Band
- IEEE 802.11b, 802.11g and 802.11n Wireless LAN
- Multipoint Applications

Features:

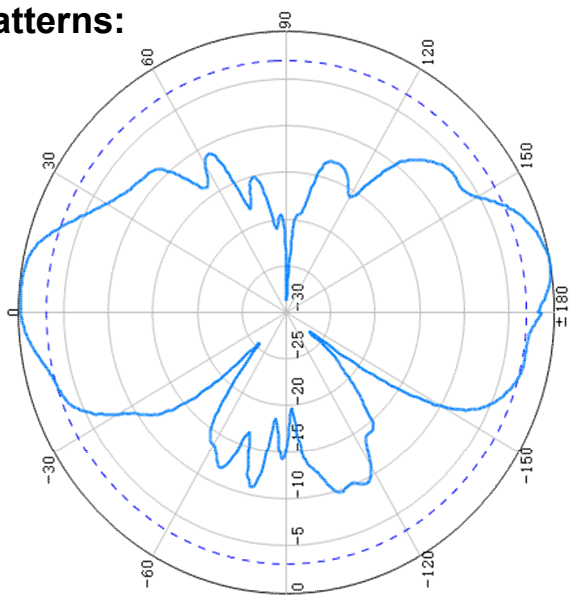
- Robust Design for all Weather operation
- UV resistant fiberglass housing
- IP65 Waterproof
- Collinear



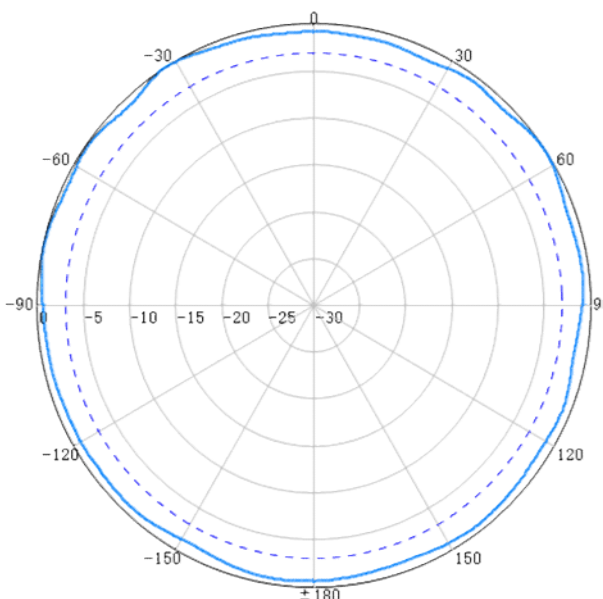
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-2425-5M
ELECTRICAL	
Frequency	2400-2500MHz
Bandwidth	100MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	38°
Gain	5dBi
Polarization	Vertical
VSWR	<1.5
Radiation Properties	Omnidirectional
Power Handling	50W
Impedance	50 Ohms
Lightning Protection	DC Ground
MECHANICAL	
Input Connector Type	N Type Male
Length	295mm
Antenna Weight	0.14kg
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