

1920-2170MHz Omnidirectional Fiberglass Antenna

Model Number: SOF-1921-12

Applications:

- PCS 1900MHz applications
- Cellular applications
- Multipoint applications

Features:

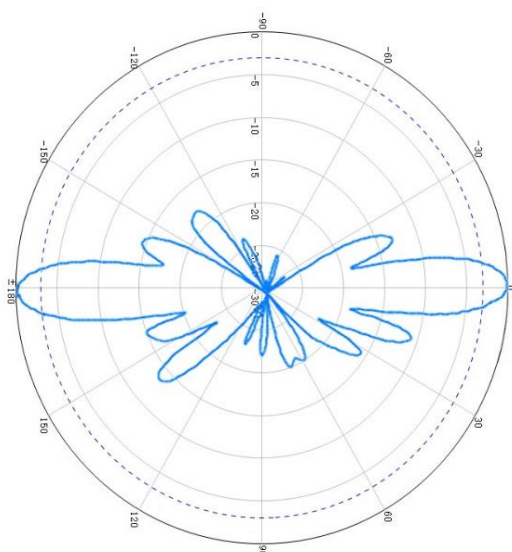
- Omnidirectional Radiation Pattern
- UV resistant fiberglass housing
- IP65 Waterproof
- Connector: N Type Female



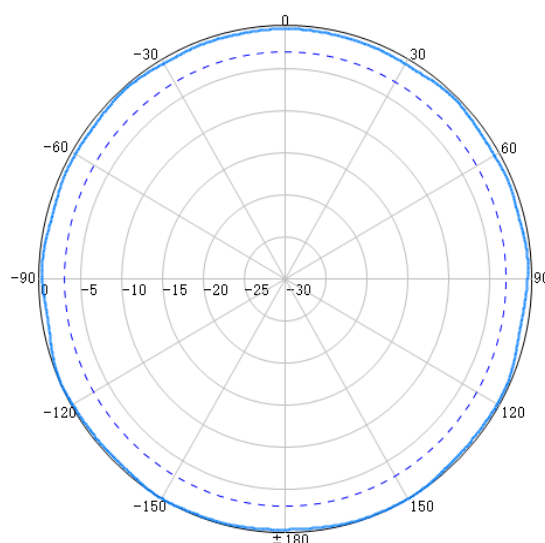
Specifications:

Type	Omnidirectional Antenna
Model No.	SOF-1921-12
ELECTRICAL	
Frequency	1920-2170MHz
Bandwidth	250MHz
Horizontal Half-power Beam Width	360°
Vertical Half-power Beam Width	10.5°
Gain	12dBi
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	1.2m
Antenna Weight	0.8kg
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