

# Broadband Omni Antenna, SISO 698-2700MHz, 1x N-Female lead



- ❖ SISO Indoor Omni Ideal for public safety and cellular DAS applications
- ❖ Broadband covering 698-2700 MHz
- ❖ High Gain design with excellent pattern performance and market competitive specifications
- ❖ Includes an N Female connector and a ceiling mount

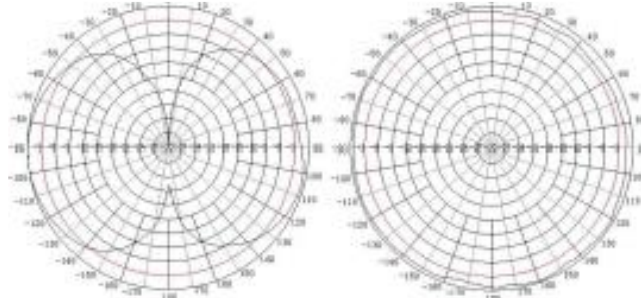
Connector Option	Product SKU	Ventev Part #
N Female	399611	M3020050O11206

For more information or to purchase, contact Ventev: 800.851.4965 or [sales@ventev.com](mailto:sales@ventev.com)

Electrical Specifications		
Frequency Bands, MHz	698-960	1710-2700
Polarization	Vertical	
Vertical Beamwidth	85°	45°
Horizontal Beamwidth	Omni (360°)	
VSWR	≤ 1.5	
Gain, dBi	2	5
Max Input Power per Port, watts	100	
Impedance, ohm	50	
Mechanical Specifications		
Product Dims (Dia x L)	Ø6.7 x 2.83 in	
Input Connector	1x N-Female	
Pigtail	12" Plenum rated	
Mounting	Indoor on Ceiling or Surface Mount thru-hole	
Flammability	UL-94 compliant	
Radome	ABS White	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Product Weight	0.53 lb	

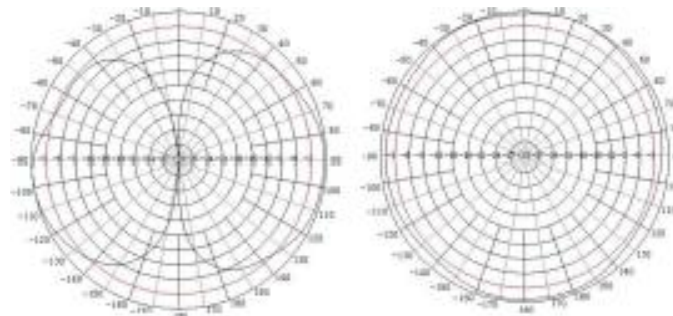
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## Radiation Patterns



E-Plane: 700-960MHz

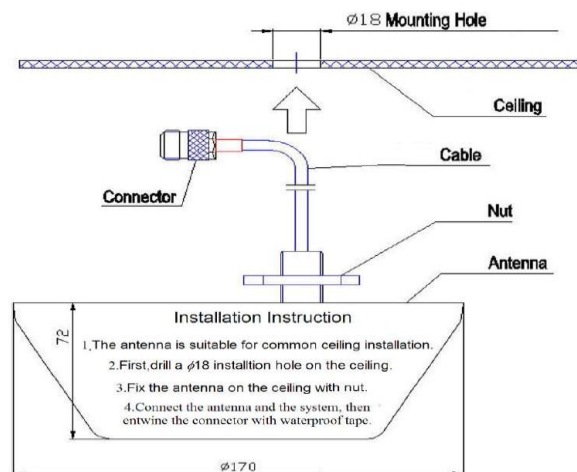
H-Plane: 700-960MHz



E-Plane: 1710-2700MHz

H-Plane: 1710-2700MHz

## Mount Information



## Installation Instructions

1. Drill a .71" (18mm) installation hole on the ceiling.
2. Fix the antenna on the ceiling with nut.
3. Connect antenna and the system. It is recommended to cover the connector with waterproof tape for further protection.