

# In-Building Omni Antenna

SISO 132-960 MHz, 1x N-Female

Ventev's public safety in-building omni antenna supports VHF, UHF, 700/800/900 bands (132-960 MHz) and is ideal for public safety DAS deployments. It supports P25, TETRA, DMR, 700/800 as well as FirstNet bands. The high-quality design offers excellent gain and electrical specs in a slim and compact form-factor while the aesthetic design makes it ideal for indoor deployment. Antenna can be mounted to suspended ceiling tile or drywall/stucco style ceilings.

## Available Models

Description	MFG Part #	SKU
In-Building Omni Antenna	VP-VVULCO113-NF	605237

## Electrical Specifications

Operating Frequency Range	132-174 MHz	380-570 MHz	700-960 MHz
Polarization	Horizontal		
Horizontal Beamwidth	360°	360°	360°
Vertical Beamwidth	90°	70°	45°
Gain	1 dBi	1.5 dBi	3.5 dBi
VSWR	≤ 2.5	≤ 2.0	≤ 2.0
Max Input Power per Port	25 W		
Nominal Impedance	50 Ohms		

## Mechanical Specifications

Dimensions	15.4 x 13.6 x 0.5 in.
RF Connector	N-Female
Number of Ports	1
Pigtail/Lead	Plenum rated
Length of Lead	20 in.
Application	Indoor
Mounting Options	Ceiling
Operating Temperature	-40° to 140°F
Water Resistance	IP65 Design
Weight	1.1 lbs.



## Features & Benefits

- Ceiling mount omni antenna covering VHF (132-174 MHz), UHF (380-570 MHz) and Low band (700/800/GSM) spectrum.
- Low profile high performing design.
- Ideal for public safety DAS.
- Easy to mount on suspended or drywall ceilings.

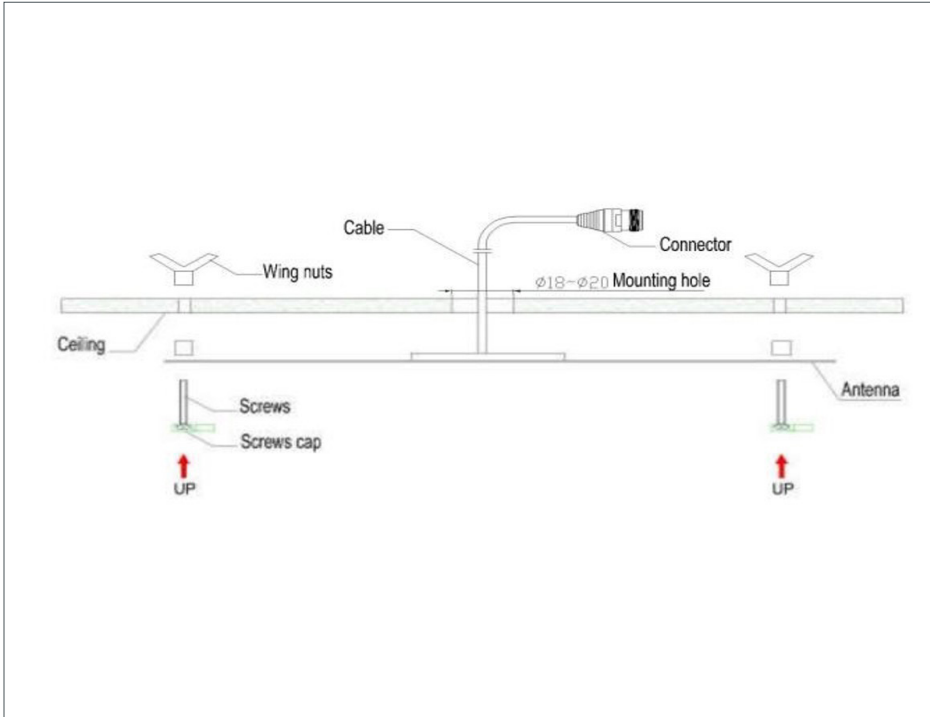


All product specifications are subject to change without notice or obligation.

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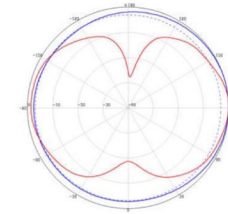
## Antenna & Mount Information



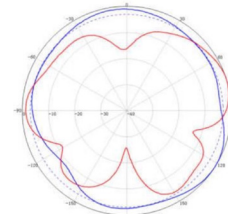
## Installation Instructions

- Installation sketch shows installation on suspended ceiling tile.
- When installing on drywall ceiling, use drywall anchor and appropriate screws.

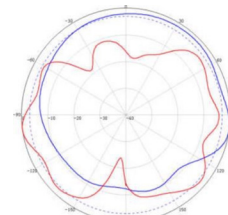
## Radiation Patterns



132-174 MHz



380-570 MHz



700-960 MHz



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