

In-Building Omni Antenna

SISO 132-960 MHz, 1x N-Female

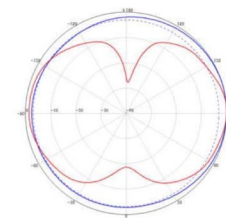
Ventev's public safety in-building omni antenna supports VHF, UHF, 700/800/900 bands (132-960 MHz) and is ideal for public safety DAS deployments. It supports P25, TETRA, DMR, 700/800 as well FirstNet bands. The high-quality design offers excellent gain and electrical specs in a slim and compact form-factor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

Specifications

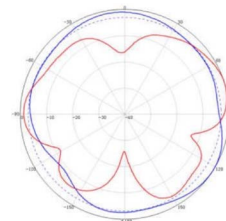
SKU	605237
Manufacturer Part Number	VP-VVULCO113-NF
Operating Frequency Range	132-174 / 380-570 / 700-960
Gain	1 / 1.5 / 3.5 dBi
Polarization	Vertical
Vertical Beamwidth	90° / 70° / 45°
Horizontal Beamwidth	360°
VSWR	≤2.5 / ≤2.0 / ≤2.0
Nominal Impedance	50 Ohms
Max Input Power	25 W
Number of Ports	1
Length of Lead	20 in.
RF Connector	N-Female
Application	Indoor
Operating Temperature	-40°F to 140°F
Dimensions	15.4 x 13.6 x 0.5 in.
Weight	1.1 lbs.
Water Resistance	IP65 Design
Mounting	Mounts to suspended ceiling tile and drywall ceiling



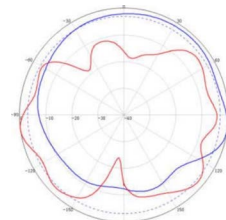
Radiation Patterns



132-174 MHz



380-570 MHz



700-960 MHz

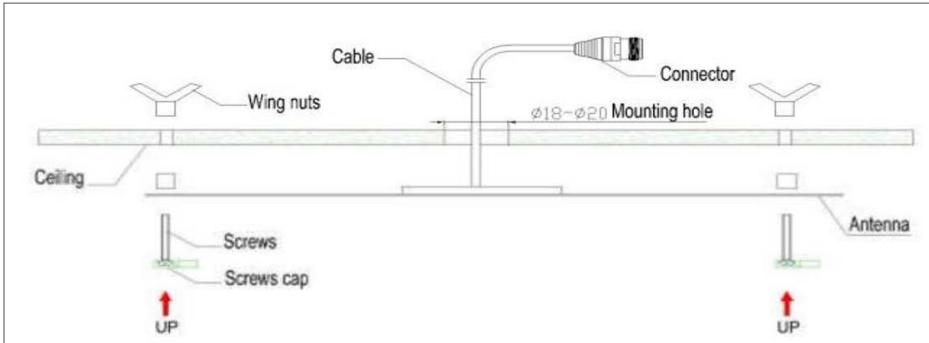


All product specifications are subject to change without notice or obligation.

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Installation



- Installation Sketch shows installation on suspended ceiling tile.
- When installing on drywall ceiling, drywall anchor and appropriate screws to be used.

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.



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