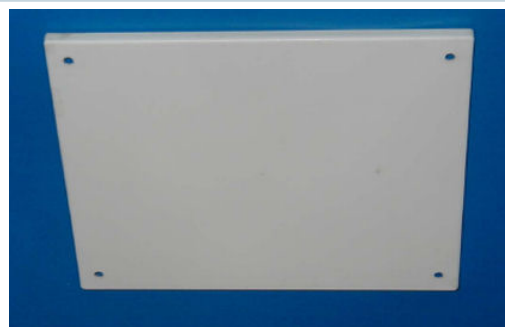




This omnidirectional antenna is specifically designed for broadband in-building distribution of Tetra services. The antenna is constructed from lightweight materials suitable for wall mounting. The off-white radome blends easily into most building aesthetics.

FEATURES / BENEFITS

- **Broadband 350-600MHz**
- **Compact size, aesthetical visual impact**
- **Performance optimized for TETRA 400MHz applications**
- **Ceiling mounting**

**Technical features****GENERAL SPECIFICATIONS**

Product Type		Omnidirectional Antenna
Techn. Application		Indoor

MECHANICAL SPECIFICATIONS

Number of Input Ports		1
Connectors		N female
Connector Cable	mm (in)	300 (11.81)
Height (Less Connectors)	mm (in)	5 (0.2)
Width (Less Connectors)	mm (in)	135 (5.31)
Length (Less Connectors)	mm (in)	160 (6.3)
Weight	kg (lb)	0.109 (0.24)

ELECTRICAL SPECIFICATIONS

Frequenz	MHz	350-600
Gain	dBi	2.0
VSWR		2.5
Beamwidth, Vertical	°	49
Impedance, Ohm	Ω	50
Polarization		Vertical
Total Input Power max.	W	50

MATERIAL

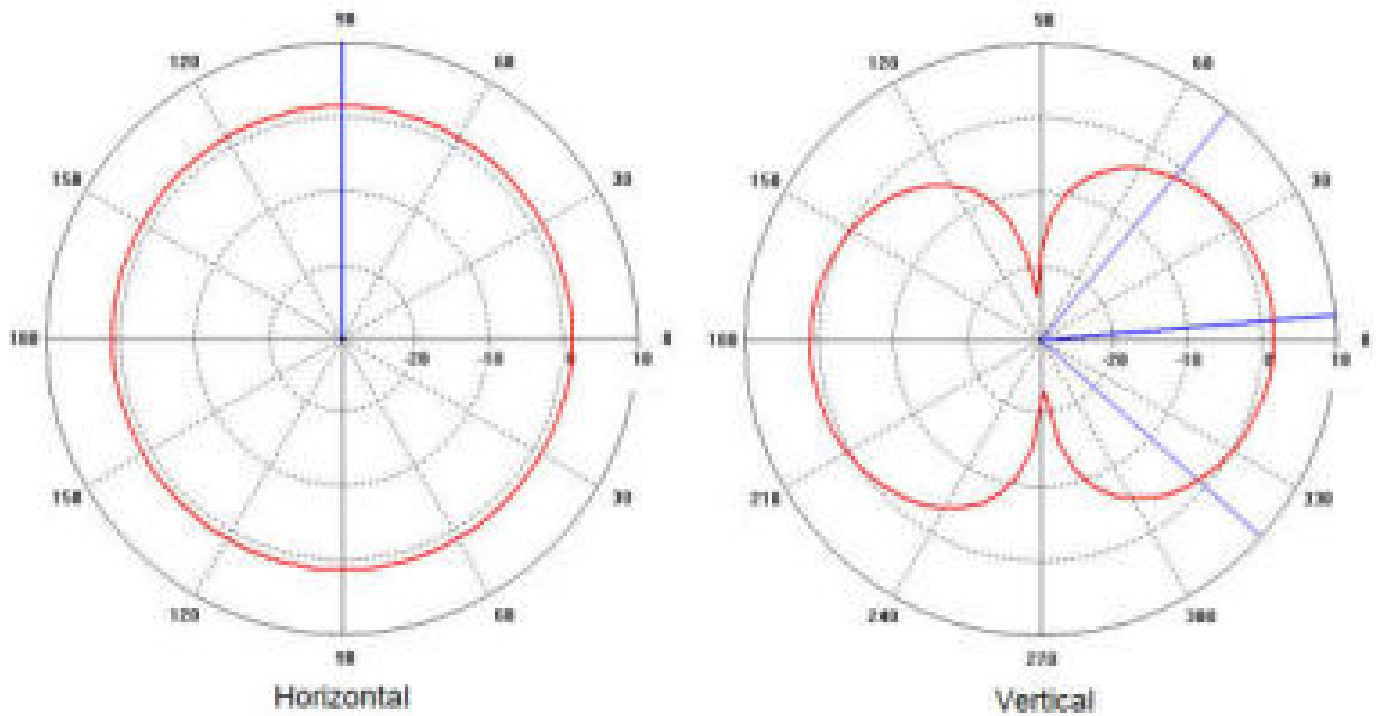
Radome Material		ABS
Radome Color		White (RAL 9003)

TEMPERATURE SPECIFICATIONS

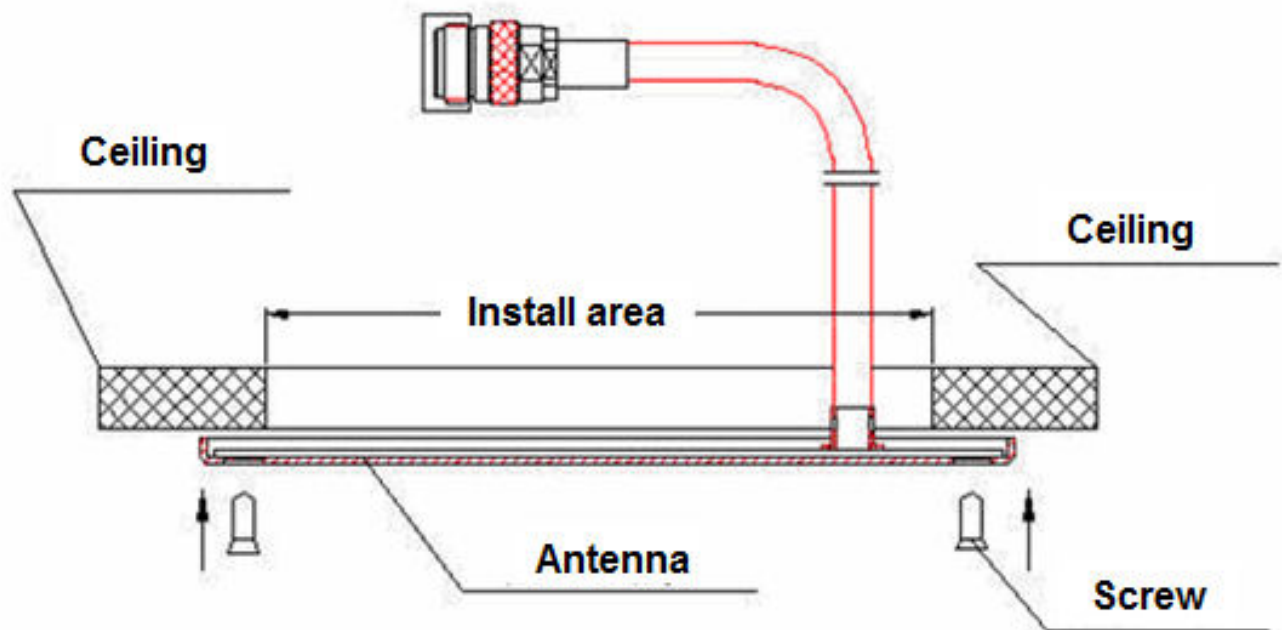
Operation Temperature	°C (°F)	-40 to 60 (-40 to 140)
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TESTING AND ENVIRONMENTAL

Environmental Class		Indoor
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I-ATO1-350/600 pattern



Note: Insure the install area is non metal ceiling. If the the ceiling is metal, you should dig the install area.

I-ATO1-350_600 Installation sketch

[External Document Links](#)**Notes**

Installation sketch has to be followed. Otherwise VSWR degradation might be observed

