

# ARCS-Ceiling Mount Omni Antenna

## High Gain, Ceiling Mount, Omni-Directional Antenna.

Ideally suited for ARCS DAS applications where high gain and wide in-building coverage is required.

Works in conjunction with HiRiseTech's 'smart splitter', in order to provide Antenna health monitoring (integrity).

The Omni-Directional, has high reliability, Low VSWR and is UL compliant. Designed for 380-500 MHz band.



## Ordering information

P/N HRT2004ANT002

### Electrical

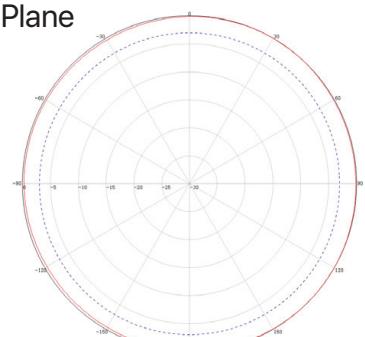
Frequency range	380-500 MHz
Bandwidth	20 MHz
Horizontal half power Beam width	360°
Vertical half power Beam width	60°
Gain	2±0.5 dBi @ 485MHz
Polarization	Vertical
VSWR	≤2.0
Impedance	50 Ω

### Mechanical

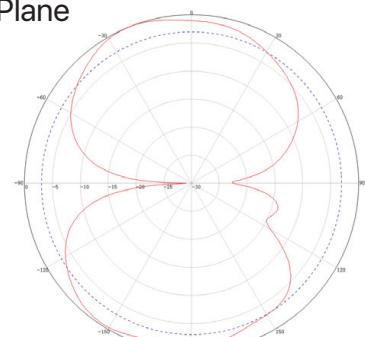
Dimensions	Φ7.32" x 3.18"
Packing Dimensions (H x W x L)	5.9" x 6.5" x 6.5"
Net Weight (with installation kit)	0.44 lb.
Flammability	UL94-VO
Radom color	White
Application	Indoor
Operating Temperature	-40°C to +70°C
Humidity	5% to 95%
Connector	N Female
Mounting Accessories Included	Plastic Washer

## Radiation Pattern @ 485MHz:

H Plane



E Plane



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