

ARCS-Wall Mount Omni T-Shape Antenna

High Gain, Wall Mount, Omni T Shape 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 T-Shape Antenna is a Half-Wave Dipole, has high reliability, Low VSWR. Designed for 470-512 MHz band.



Ordering information

P/N HRP0086

Electrical

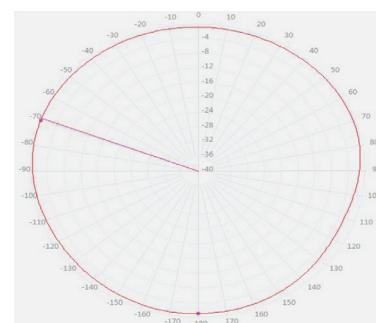
Frequency range	470-512 MHz
Bandwidth	20 MHz
Horizontal half power Beam width	360°
Vertical half power Beam width	60°
Gain	3 dBi @ 485MHz
Polarization	Linear - Vertical
VSWR	≤1.3
Impedance	50 Ω
Maximum Power	100 W

Mechanical

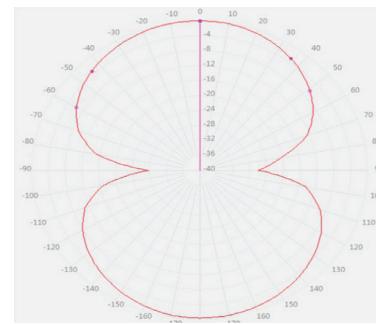
Dimensions	9.8" x 12.2"
Packing Dimensions (H x W x L)	1.97" x 12.6" x 12.6"
Net Weight (with installation kit)	1.65 lb.
Color	Black
Application	Indoor / Outdoor
Operating Temperature	-40°C to +70°C
Humidity	5% to 95%
Connector	N Female
Mounting Accessories Included	Wall-Mount bracket

Radiation Pattern @ 485MHz:

H Plane



E Plane



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