

AV000010

Integrated Public Safety DAS Low-PIM Ceiling Antenna



Reliable wideband RF coverage in a discreet, low-profile design.

- Ultra-wideband coverage supports 617–6000 MHz frequencies.
- Supports Public Safety, cellular, private LTE, and 5G networks.
- High-gain design helps maximize RF coverage.
- Low-PIM performance helps minimize signal interference.
- Omni-directional pattern provides consistent 360° coverage.
- Ultra-slim profile blends into indoor environments.



Specifications

Frequency Range	617–6000 MHz
Antenna Type	Omni SISO, 1-Port
Maximum Input Power	50 W
Impedance	50 Ω
Input Connector	N-Female
Pigtail	12" Plenum Rated
Dimensions	9.84" Dia. $\times$ 0.31" D
Weight	0.9 lbs (0.4 kg)
Mounting	Indoor Ceiling or Surface Mount, Through-Hole
Color	White
Flammability	UL 94 Compliant
Operating Temperature	-40°F to 140°F (-40°C to 60°C)
Relative Humidity	Up to 95%

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Electrical Specifications

	617–698 MHz	698–960 MHz	1695–2700 MHz	3300–4200 MHz	4800–6000 MHz
Polarization	Linear Horizontal				
Azimuth	Omni (360°)				
VSWR	≤2.0		≤1.5		
Gain	4 dBi		5 dBi	6 dBi	7 dBi
PIM, IM3, 2 × 20 W (43 dBm)	-	≤-153 dBc		-	-