

Indoor Omni In Building Antenna [698-960/1710-2700 MHz]

DESCRIPTION:

Ceiling mount Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing DAS systems



Electrical Specifications

Frequency Range (MHz)	698-800	800-960	1710-2700
Polarization	Vertical		
Gain (dBi)	1.5	2	5
Half-power beam width (°)	80	65	50
Intermodulation dBC (2x43 dBm carrier)	≤-153		
Impedance (Ω)	50		
VSWR	≤1.5		
Maximum input power (W)	50		
Lightning protection	DC Ground		

ADDITIONAL INFORMATION:

Fasteners for suspended ceiling mounting included, max. ceiling thickness 1.18 " (30mm)

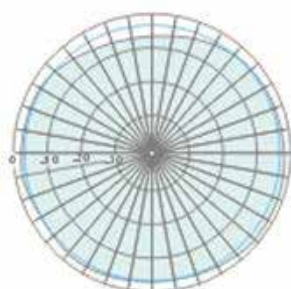
MOUNTING & ANTENNA OPTIONS:

Connector options (XX):

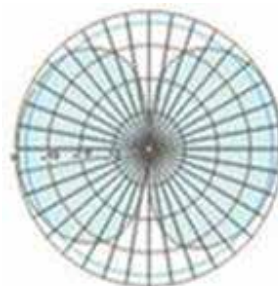
NF - N- Female
43F - 4.3/10 Mini DIN

Mechanical Specifications

Connector	N-Female or 4.3/10 Female
Connector position	On 402-LF Pigtail
Size in (mm)	7.85x5.11 (185x130)
Antenna weight - lb (kg)	0.66 (0.3)
Reflector material	Al
Radome material	UV ABS
Radome color	White
Operating temperature - °F (°C)	-40~140 (-40~60)



H-Plane



E-Plane