

TRUE CONNECT LOW PROFILE MIMO omni



MODEL # IOMS/43

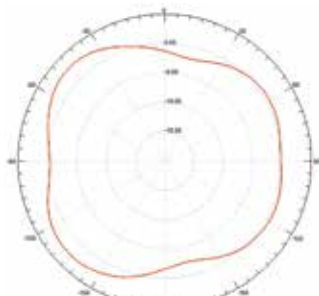


FEATURES

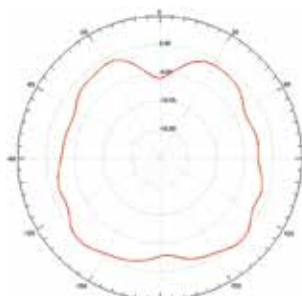
Ceiling mount MIMO Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing DAS systems Covers 600, 700, 800, PCS AWS, 2,5, CBRS and LTE/U and LAA bands.

Electrical Specifications						
Frequency Range (MHz)	602-806	806-960	1710-2700	2300-2700	3300-3800	4900-6000
Polarization	Horizontal					
Gain (dBi)	2	2	2	4	4	4
Horizontal Beam Width (°)	360					
Intermodulation dBc (2x43 dBm carrier)	≤-153					
Impedance (Ω)	50					
VSWR	≤1.5					
Maximum input power (W)	50					
Lightning protection	DC Ground					

Mechanical Specifications	
Connector	4.3/10 Female
Connector position	On 402-LF Pigtail
Size in (mm)	φ11.81 X 1.02 (300 X 26)
Antenna weight - lb (kg)	0.82 (0.37)
Reflector material	Al
Radome material	UV ABS
Radome color	White
Operating temperature - °F (°C)	-40≈130 (-40≈55)



45° H-Plane



0° E-Plane

ADDITIONAL INFORMATION:

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

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