

# True connect Ultra THIN INDOOR 350 MHz - 6GHz ceiling omni



**MODEL # IOSU/43**



## FEATURES

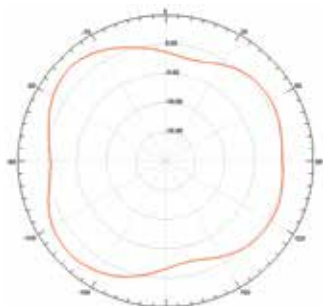
Ceiling mount Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing UHF, Cellular, PCS, AWS, 2.5, CBRS or LTEU DAS systems.

## ADDITIONAL INFORMATION:

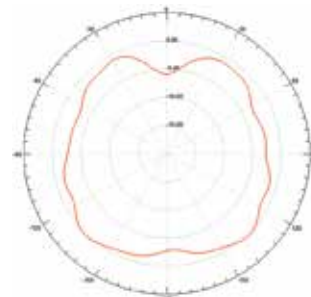
Fasteners for suspended ceiling mounting included, max. ceiling thickness 1.18" (30mm)

Electrical Specifications					
Frequency Range (MHz)	350-698	698-960	1710-2700	3300-3800	4900-6000
Polarization	Horizontal				
Gain (dBi)	3.5	3.5	3.5	4.5	4.5
Horizontal Beam Width (°)	360				
Intermodulation dBc (2x43 dBm carrier)	≤-153				
Impedance (Ω)	50				
VSWR	≤1.5 (≤ 1.8 for 380-698)				
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)	φ 11.81 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

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