

TrueConnect™ - Ultra Thin Indoor Ceiling Omni

Model No: IOS/43



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

ADDITIONAL INFORMATION:

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

Electrical Specifications

Frequency Range (MHz)	698-800	800-960	1710-2170	2300-2700
Polarization	Horizontal			
Gain (dBi)	4.5	4.5	5	4.5
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			

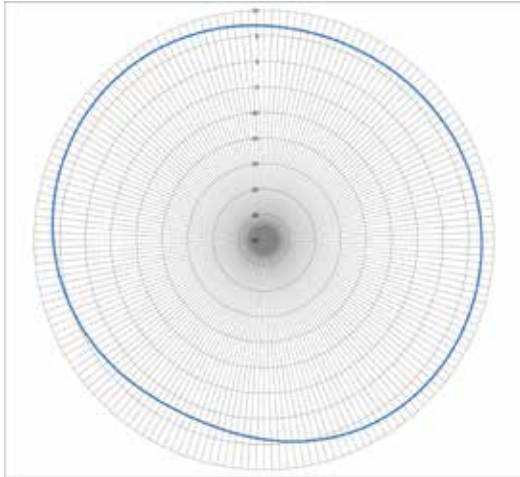
Mechanical Specifications

Connector	4.3/10 Female
Connector position	On 402-LF Pigtail
Size in (mm)	8.39 X .82 (213 X 21)
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)

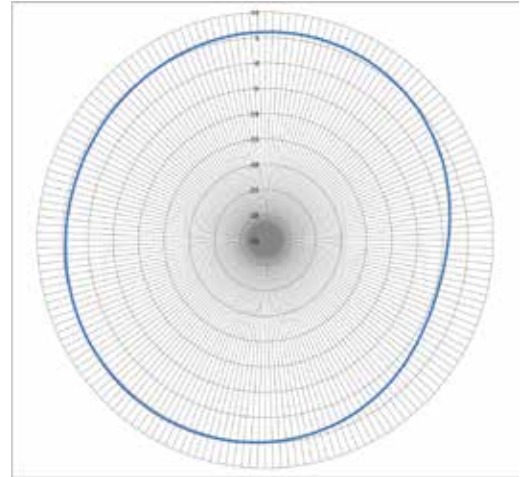
TrueConnect™ - Ultra Thin Indoor Ceiling Omni

Model No: IOS/43

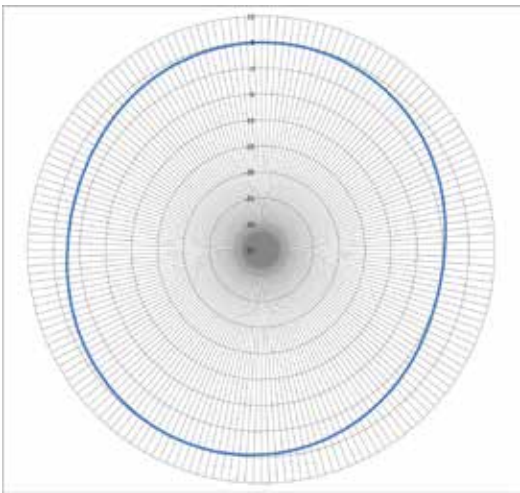
Indoor Omni In Building Antenna [698-960/1710-2700 MHz]



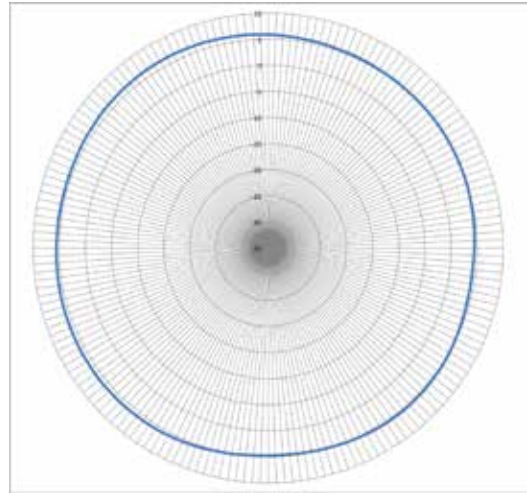
698 MHz



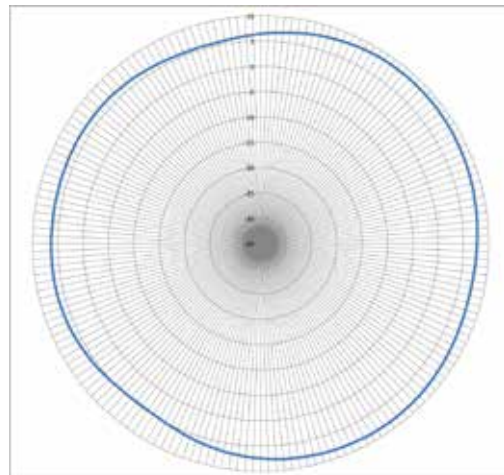
800 MHz



865 MHz



1930 MHz



2500 MHz