

TRUE CONNECT LOW PROFILE omni



MODEL # IOSE/N

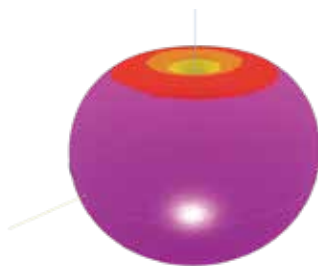


FEATURES

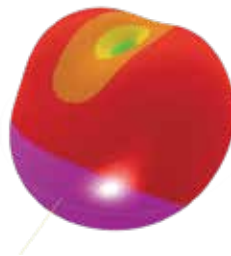
Ceiling mount Low Profile Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing DAS systems Covers 600, 700, 800, PCS AWS, 2,5, and CBRS bands.

Electrical Specifications			
Frequency Range (MHz)	602-960	1710-2700	3300-3800
Polarization	Horizontal		
Gain (dBi)	2	4	4
Horizontal Beam Width (°)	360		
Intermodulation dBc (2x43 dBm carrier)	≤-153		
Impedance (Ω)	50		
VSWR	≤1.5 (≤ 1.8 for 602-698)		
Maximum input power (W)	50		
Lightning protection	DC Ground		

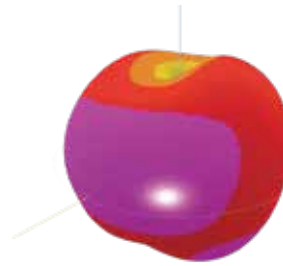
Mechanical Specifications	
Connector	N Female
Connector position	On 402-LF Pigtail
Size in (mm)	φ8.38 X 0.73 (213 X 18.5)
Antenna weight - lb (kg)	0.82 (0.37)
Reflector material	Al
Radome material	UVABS
Radome color	White
Operating temperature - °F (°C)	-40≈130 (-40≈55)



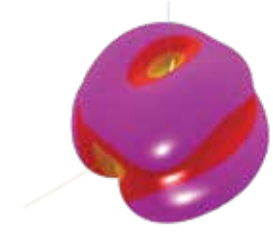
750 MHz



1990 MHz



2100 MHz



3500 MHz