

TRUE CONNECT LOW PROFILE omni



MODEL # IOSE/43

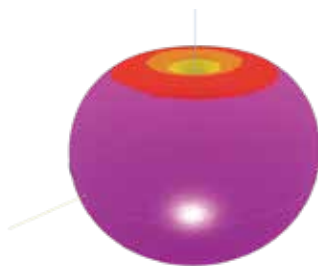


FEATURES

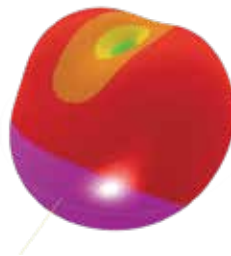
Ceiling mount Low Profile Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing DAS systems Covers 600, 700, 800, PCS AWS, 2,5, and CBRS bands.

| 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 | | |

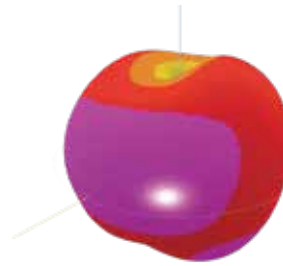
| Mechanical Specifications | |
|---------------------------------|---------------------------|
| Connector | 4.3/10 Female |
| Connector position | On 402-LF Pigtail |
| Size in (mm) | φ8.38 X 0.73 (213 X 18.5) |
| Antenna weight - lb (kg) | 0.82 (0.37) |
| Reflector material | Al |
| Radome material | UVABS |
| Radome color | White |
| Operating temperature - °F (°C) | -40≈130 (-40≈55) |



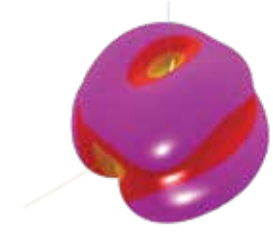
750 MHz



1990 MHz



2100 MHz



3500 MHz

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