

TRUE CONNECT LOW PROFILE omni



MODEL # IOSWB/XM6-HD



FEATURES

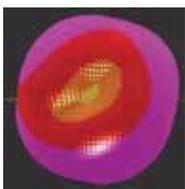
Ceiling mount Low Profile Omni-directional antenna used for in-building applications to provide superior coverage in low signal areas when installing DAS systems Covers 600, 700, 800, public safety PCS AWS, 2,5, CBRS, C, and LAA bands. The IOSWB/XM6-HD is designed to be mounted on ceiling tiles or hard deck ceiling materials such as drywall or wood. Comes with a 6 ft pigtail and Male connector

Electrical Specifications

Frequency Range (MHz)	600-617	617-960	1710-2170	2170-2700	3300-4200	4900-6000
Gain (dBi)	2	2.5	4	5	4	5.5
Horizontal Beam Width (°)	360					
Vertical Beam Width (°)	120	116	78	70	65	30
Intermodulation dBc (2x43 dBm carrier)	≤-153					
Polarization	Horizontal					
Impedance (Ω)	50					
VSWR	≤1.5 (≤ 1.8 for 602-960)					
Maximum input power (W)	50					
Lightning protection	DC Ground					

Mechanical Specifications

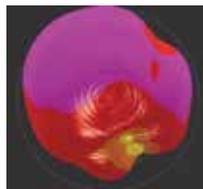
Connector	4.3/10 Male or N Male
Connector position	On 6 foot Pigtail
Size in (mm)	φ7.48 X .39 (190 X 10)
Antenna weight - lb (kg)	.5512 (.25)
Reflector material	Al
Radome material	UV Stabilized ABS
Radome color	White
Mounting	Ceiling
Operating temperature - °F (°C)	-40~160 (-40~70)



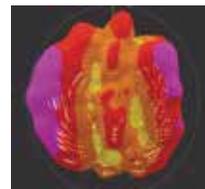
750 MHz



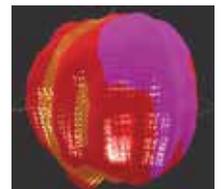
1990 MHz



2100 MHz



3500 MHz



5800 MHz

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