True Connect V-Pol 1 Port Omni

wireless supply
HIGHER STANDARDS. SUPERIOR QUALITY.

Model # IOWB/X

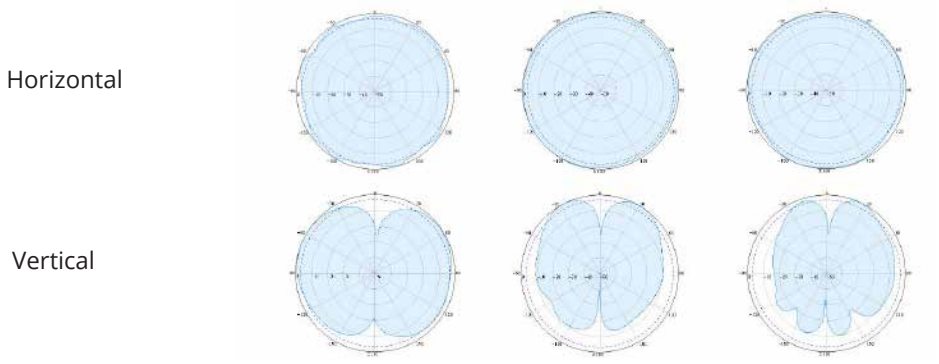


FEATURES

Ceiling mount 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 UWB bands.

Electrical Specifications						
Frequency Range (MHz)	600-617	617-806	806-960	1710-2700	3300-4000	4000-6000
Gain (dBi)	1.3	2	2	5	5.5	5.5
Horizontal Beam Width (°)	360					
Vertical Beam Width (°)	97	85	80	54	28	20
Intermodulation dBc (2x43 dBm carrier)	≤-153					
Polarization	Vertical					
Impedance (Ω)	50					
VSWR	≤2.2	≤2.0	≤1.8	≤1.5	≤1.5	≤1.5
Maximum input power (W)	50					
Lightning protection	DC Ground					

Mechanical Specifications	
Connector	4.3/10 Female or N Female
Connector position	On 402-LF Pigtail
Size in (mm)	φ7.32 X 3.35 (190 X 10)
Antenna weight - lb (kg)	.661 (.3)
Reflector material	Al
Radome material	UV Stabilized ABS, White, UL-94V0
Radome color	White
Mounting	Ceiling
Operating temperature - °F (°C)	-40≈150 (-40≈65)



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