CABLCON
Cable & Connectivity Solutions

CORE™ ANTENNAS

CORE™ DAS ANTENNAS

Cablcon is pleased to offer CORE™ DAS antennas. CORE™ DAS antennas enable LTE 4G operators to support trends such as the dramatic increase in data, photos and videos that consumers upload to social networking sites. CORE™ Antennas deliver better coverage, increased data throughput, and a stronger, more stable connection.

CORE™ IN-BUILDING MULTI-BAND LOW PROFILE MIMO ANTENNA

New Dual-Polarization Omni Ceiling Mount Low Profile MIMO:
698-2700 MHz

- MIMO With A Vertical And Horizontal Antenna
- PIM Rated H & V Polarized MIMO
- Supports All Carrier Bands
- Greater Coverage And Performance In A Low Profile MIMO
- MIMO Performance In One Enclosure
- Frequency Bands For Multiple Carrier Deployment/ 3G, 4G, LTE
- Better Coverage Per Antenna Allows Reduced Installation Cost Due To Reduced Number of Antennas
- Incorporates Venti Group Patented Technologies

Description	Part Number
PIM Rated Dual-Polarized Omni Ceiling Mount Low-Profile MIMO (H&V) Antenna	VGMIMO160518LP

iBwave (Available in iBwave Designer Version 6.0 and higher)

Specifications		
Frequency Range:	698 ~ 960 / 1710 ~ 2700 MHz V + H	
Peak Gain:	900 MHz: 4 dBi	
	1900 MHz: 5 dBi	
	2500 MHz: 6 dBi	
Vertical Beamwidth:	Vertical 60°+/-10°	Horizontal 80°+/-10°
Horizontal Beamwidth:	360°	
VSWR:	Typical Vertical 1.5:1	
	Typical Horizontal 1.5:1	
PIM / Passive Intermodulation (2 x 20W):	IM3: ≤ -153 dBc	
Polarization:	Port 1: Vertical	Port 2: Horizontal
Max Input Power:	20 Watts	
Connectors:	2 x N-Type Jack, 7/16 DIN or Mini DIN Pigtail, plenum-rated	
Dimensions:	13.8 dia x 2.4 h inches	
Weight:	2.2 lb.	

CORE™ ANTENNAS ARE A TRADEMARK OF THE VENTI GROUP, LLC.

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