



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™ LOW PIM MINI MIMO

New Small Form Factor Omni Ceiling Mount MIMO:
698-2700 MHz

- Super Low Profile & Low PIM MIMO
- PIM Rated MIMO
- Supports All Carrier Bands
- In-building multi-band MIMO
- MIMO performance in one enclosure
- Frequency bands for all carrier LTE deployment
- PIM rated ≤ -153 dBc
- VSWR high rating
- Super compact form factor



Description	Part Number
PIM Rated Dual-Polarized Omni Ceiling Mount Mini-MIMO (V&V) Antenna	VGMIMO160518LP2V

 **iBwave** (Available in iBwave Designer Version 6.0 and higher)

Specifications	
Frequency Range:	698 ~ 960 / 1710 ~ 2700 MHz
Peak Gain:	900 MHz: 2 dBi 1900 MHz: 3 dBi 2500 MHz: 5 dBi
Inter-Port Isolation:	698-960 MHz: ≥ 20 dB 1710 -2700 MHz: ≥ 25 dB
Vertical Beamwidth:	Vertical 698-800 MHz: $90^\circ \pm 5^\circ$ 800-960 MHz: $70^\circ \pm 5^\circ$ 1710-2700 MHz: $50^\circ \pm 5^\circ$
Horizontal Beamwidth:	360°
VSWR:	Typical Vertical $\leq 1.5:1$
PIM / Passive Intermodulation (2 x 20W):	IM3: ≤ -153 dBc
Polarization:	Port 1: Vertical Port 2: Vertical
Max Input Power:	50 Watts
Connectors:	2 x N-Type Jack, 7/16 DIN or Mini DIN Pigtail, plenum-rated
Dimensions:	8" diameter x 2.75" h
Weight:	0.9 lb.
Radome:	UV ABS - White

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

