



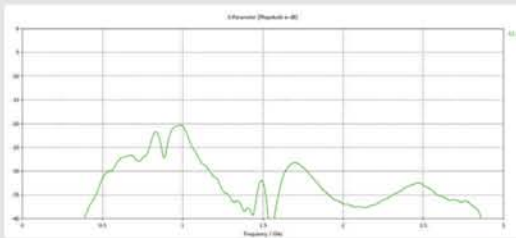
# PIM Rated Dual-Polarized Omni Ceiling Mount MIMO: 698-2700 MHz, 3.0-3.6 GHz + 4.9 GHz Public Safety

- True MIMO With A Vertical And Horizontal Antenna
- Lowest PIM Rating H&V Pol MIMO
- Supports All Carrier Bands, 3.0-3.6 GHz Band + 4.9 GHz Public Safety



## MIMO for 698-2700 MHz, 3.0-3.6 GHz + 4.9 GHz

- Greater antenna performance
- MIMO performance in one enclosure
- Frequency band for multiple carrier deployment / 3G, 4G, LTE, 3.0-3.6 GHz + 4.9 GHz public safety
- Better coverage per antenna allows reduced installation cost due to reduced number of antennas
- Incorporates Venti Group Patented Technologies



Available in iBwave Designer Version 6.0 and higher

## SPECIFICATIONS

Frequency Range:	698 ~ 960 / 1710 ~ 3600 MHz V + H	4940 ~ 4990 MHz V
Peak Gain - Vertical:	698-960 MHz: 1.7 - 2.5 dBi	1710-2170 MHz: 5.1 - 6.6 dBi
	2170-2500 MHz: 6.0 - 6.6 dBi	2500-2700 MHz: 5.4 - 6.5 dBi
	3.0-3.6 GHz: 6.4 - 7.0 dBi	
Peak Gain - Horizontal:	698-960 MHz: 2.1 - 4.3 dBi	1710-2170 MHz: 4.0 - 5.1 dBi
	2170-2500 MHz: 3.7 - 4.7 dBi	2500-2700 MHz: 4.3 - 5.1 dBi
	3.0-3.6 GHz: 5.0 - 5.6 dBi	
	4.96 GHz: 4.9 dBi	
Isolation:	25 dB @ 750 MHz	20 dB @ 870 MHz
	25 dB @ 1780 MHz	20 dB @ 915 MHz
	30 dB @ 2600 MHz	30 dB @ 1910 MHz
		30 dB @ 2110 MHz
Vertical Beamwidth:	Vertical 60° +/- 10°	Horizontal 80° +/- 10°
Horizontal Beamwidth:	360°	
VSWR:	Typical Vertical 1.3:1	Typical Horizontal 1.5:1
PIM / Passive Intermodulation (2 x 20W):	IM3: ≤ -153 dBc	
Polarization:	Port 1: Vertical	Port 2: Horizontal
Max Input Power:	100 Watts	
Connectors:	2 x N-Type Jack, 7/16 DIN or Mini DIN Pigtail, plenum-rated	
Dimensions:	16.22 x 9.21 x 5.07 inches	
Weight:	2.2 lb.	

CORE™ MULTI-BAND MIMO VENTI GROUP

