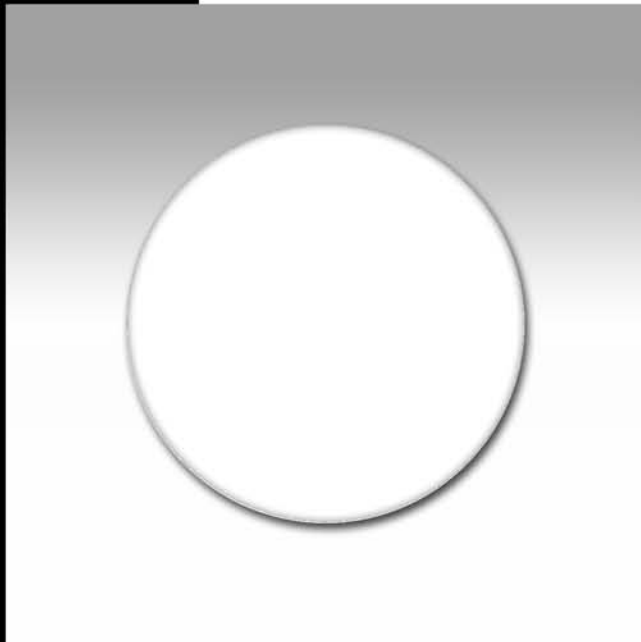




# Dual-Polarized 4-Port Omni Ceiling Mount WiFi MIMO: 2.4 GHz & 5 GHz WiFi Bands

- WiFi MIMO With Vertical And Horizontal Polarized Antennas
- Indoor & Outdoor Rated (IP65)
- Supports 2.4 & 5 GHz Bands



## MIMO for 2.4 - 2.5 GHz & 5.0 - 5.85 GHz

- Up to 25% greater throughput performance compared to all vertical MIMO antenna
- H & V POL MIMO performance in one COMPACT enclosure
- True Horizontal & Vertical Polarization 34dB of isolation
- Delivers better, more stable & reliable coverage by countering the effects of scattering and multipath environments
- Incorporates Venti Group Patented Technologies



Available in iBwave Designer Version 6.0 and higher (Coming Soon)



Available in Ekahau WiFi Design Tools (Coming Soon)

## SPECIFICATIONS

Type:	Dual Band (2.4/5 GHz), Dual Polarized Omni Ceiling Mount Antenna				
Frequency Range:	2.4 - 2.5 GHz & 5.0 - 5.85 GHz				
Peak Gain - Vertical Antennas:	2.4 - 2.5 GHz: 2.0 dBi		5.0 - 5.8 GHz: 6.0 dBi		
Port 1&3	@30 deg downtilt		@30 deg downtilt		
Peak Gain - Horizontal:	2.4 - 2.5 GHz: 1.0 dBi		5.0 - 5.8 GHz: 6.0 dBi		
Port 2&4	@30 deg downtilt		@30 deg downtilt		
Vertical Beamwidth:	Vertical 40°+/-10°		Horizontal 50°+/-10°		
(Typical)	@30 deg downtilt		@30 deg downtilt		
Horizontal Beamwidth:	360°				
Isolation:	2.4GHz: 22dB, 5.0GHz: 26dB, 5.85GHz 34dB				
VSWR:	2.4 GHz Band		5.0 GHz Band		
	Typical	Maximum	Typical	Maximum	
	Vertical	1.6:1	1.9:1 @ 2.491 GHz	1.5:1	1.7:1 @ 5 GHz
	Horizontal	1.6:1	1.8:1 @ 2.5 GHz	1.5:1	1.9:1 @ 5.8 GHz
Polarization:	Port 1 & 3: Vertical Antennas		Port 2 & 4: Horizontal Antennas		
	2.4/5GHz - Dual Polarized		2.4/5GHz - Dual Polarized		
Max Input Power:	20 Watts				
Connectors:	4 x Bulkhead RP-SMA Plugs; 12" Pigtail Kits Sold Separate: N-Type (M, F), RP-SMA Plug (M, F), RP-TNC Plug (M, F) (2x Dual Band Vertically Polarized Antenna Ports, 2x Dual Band Horizontally Polarized Antenna Ports)				
Mounting:	Ceiling Tile Mount (Included), Hard Ceiling Mount (Optional)				
Dimensions:	8" Diameter x 1.75" Height Inches				
Weight:	1.0 lb. Estimated				

CORE™ WIFI MIMO  
VENTI GROUP

