

# Ultra-Wide Band Slim Omni SISO 350-6000 MHz, Low-PIM



- ❖ Indoor Omnidirectional antenna designed for in-building Public Safety and Cellular DAS applications
- ❖ Ultra Wide Band antenna supporting indoor coverage requirements at 350-520 (UHF) and 600-6000 MHz
- ❖ Low-PIM high gain design with excellent pattern performance and specifications
- ❖ Aesthetically pleasing contour design
- ❖ Ceiling tile Mounted

Connector Option	Product SKU	Ventev Part #
w/ N-type Female	202727	VC-HUHM6-IONF

Electrical Specifications						
Frequency Bands, MHz	350-520	617-960	1695-2700	3300-4200	4900-6000	
Polarization	Linear Horizontal					
Azimuth (HBW)	Omni (360°)					
VSWR	≤1.8	≤1.5	≤1.5	≤1.5	≤1.5	
Gain, dBi	3.5	3.5	3.5	4.5	4.5	
PIM, IM3, 2x20W (43dBm), dBc	≤-153	≤-153	≤-153	≤-153	≤-153	
Max Input Power per Port, watts				50		
Impedance, ohm				50		

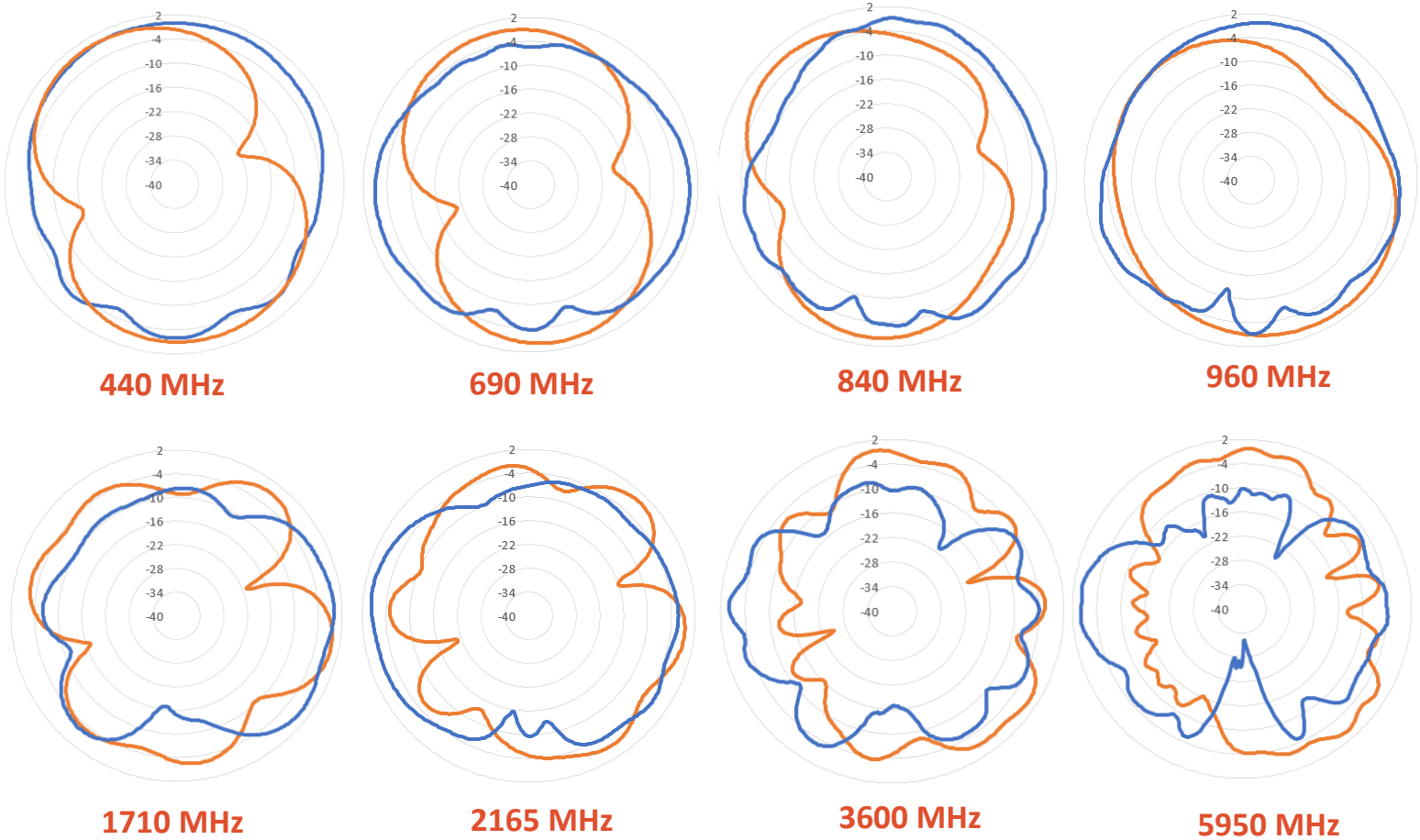
Mechanical Specifications	
Product Dims (Dia x Depth)	Ø300 mm (11.8 in) x 40.4 mm (1.6 in)
Input Connector	1x N-type Female
Pigtail	12" Plenum rated RG141, UL-94 Compliant
Radome	ABS White
Mounting	Indoor on Ceiling or Surface Mount thru-hole
Operating Temperature	-40 °C to +55 °C (-40 °F to +131 °F)
Relative Humidity	5% - 95%
Product Weight	0.4 Kg (0.9 lbs)

Every Ventev antenna is RoHS compliant and covered by company's 2-year warranty program.

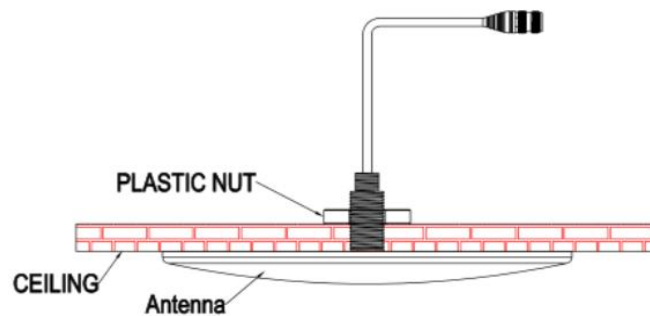
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— Azimuth  
— Elevation

## Antenna Patterns



## Mount Information



1. Drill a round hole  $\Phi 30\text{mm} \sim \Phi 32\text{mm}$  on the ceiling
2. Remove the backing Nut and feed the pigtails through the hole, one at a time
3. **For Ceiling Tile Mount**, simply reinstall the backing Nut and hand-tighten until antenna back is flush with the tile

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