

# Product Specification Sheet

## Wide Band Omni MIMO Indoor Antenna



**Model : OMNI-MIMO2x2WB-ST-4**  
**Omni MIMO Frequency 806-960MHz, 1710-2170MHz**

### Electrical Specifications

	Port1		Port2	
	806-960	1710-2170	806-960	1710-2170
Frequency range (MHz)	806-960	1710-2170	806-960	1710-2170
Gain (dBi)(Avg.)	3.0	4.5	3.0	4.5
Impedance ( $\Omega$ )	50			
VSWR	$\leq 1.5$			
Isolation between, Port 1&2 (dB)	$< -25$			
Intermodulation ( 2Watts x 2-tone, dBc)	$\leq -150$			
Max power per input (W)	50			
Grounding	Direct Ground			
Connector Type (Including RG402 pigtail cable 300mm)	N-Female			

### Mechanical Specifications

Dimension (H x W x D) (mm)	65 x 208 (excluding connector)
Weight (g)	500
Antenna Material	Aluminum
Operating Temperature ( $^{\circ}\text{C}$ )	$-40^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
Mounting	Ceiling-mount with 4 screws
Operating Humidity	0 – 95 % relative
Color	Off White or Custom Color

**Antenna Patterns: Supplied details separately**

