



Indoor Wide band Omni Antenna , coverage 698MHz - 4000MHz ,4x4 MIMO

Electrical Specifications

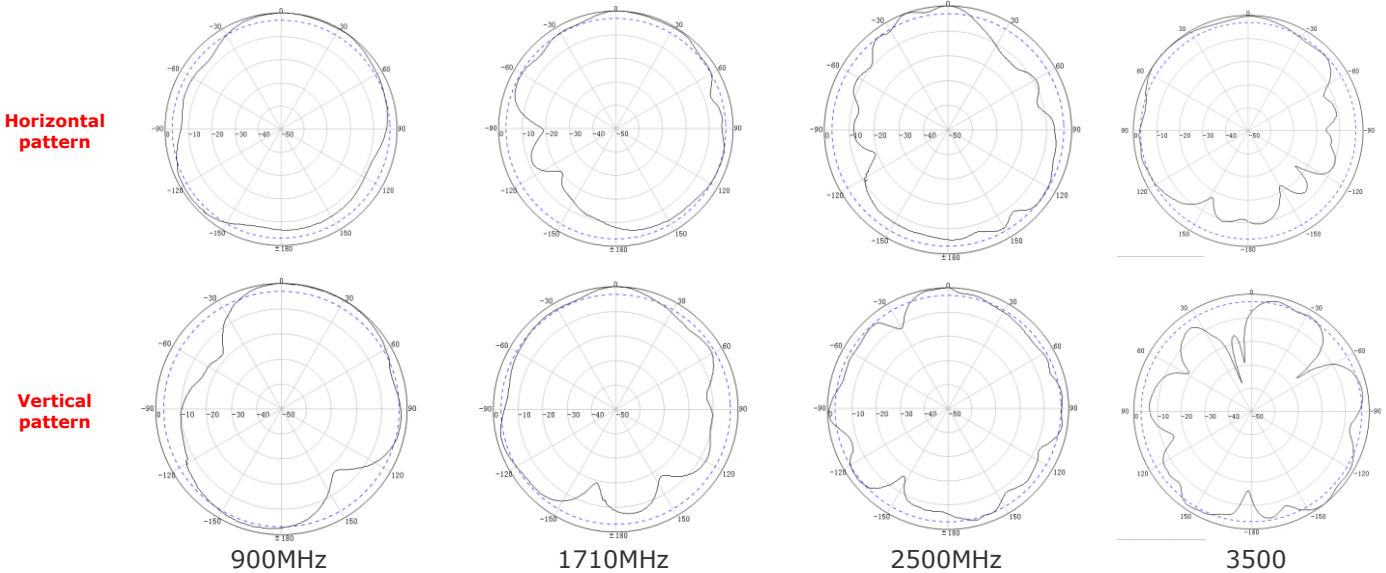
Item No.	AI698-4000HHHH05i360A			
Frequency Range	MHz	698-960	1710-2700	3300-4000
Gain	dBi	3±0.5	3.5±0.5	4.5±1.0
Polarization	Linear×4			
Beam width(Typical)	Horizontal	deg	OMNI (360)	
	Vertical		90	85
VSWR		≤1.8	≤1.8	≤1.8
Isolation	dB	>16	>20	>25
PIM, 3rd Order, 2 x 20 W	dBc	≤-153		
Maximum Power	watts	50		
Impedance	ohm	50		

Mechanical Specifications

Connector Type		N-Female×4
Dimensions	mm	Φ360×24
Weight	kg	0.9
Mounting Kit		Ceiling, via hole (standard)
Radome Material and Color		ABS, White, RAL9003
Operational Temperature	oC	-55~60
Operational Humidity	%	< 95

*This product is not suitable for installation on metal ceiling

Radiation Patterns



Features and Product Description

- Wideband Omni Antenna, coverage 698MHz - 4000MHz .
- Typically used in indoor distribution of LTE and MIMO services.
- Low return loss, Good radiation pattern, Stable performance.
- Compact, light-weight and easy to install.
- PIM<-153dBc @ 2x20 W.

