



Tone Spread
Solutions for Wireless Signal

Indoor Wide band Omni Antenna , coverage 698MHz - 4000MHz

Electrical Specifications

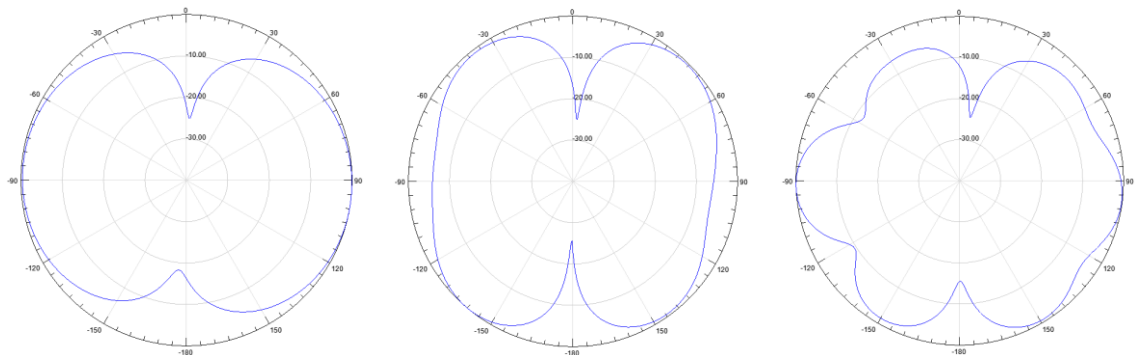
Item No.	CE-698-4000H06i360A				
Frequency Range	MHz	698-806	806-960	1710-2700	3400-4000
Gain	dBi	2.2±0.5	3.5±0.5	4.5±1.0	6.0±1.0
Polarization	Horizontal				
VSWR		≤1.5	≤1.5	≤1.5	≤1.5
PIM, 3rd Order, 2 x 20 W,	dBc	≤-153			
Input Power, maximum	watts	50			
Impedance	ohm	50			

Mechanical Specification

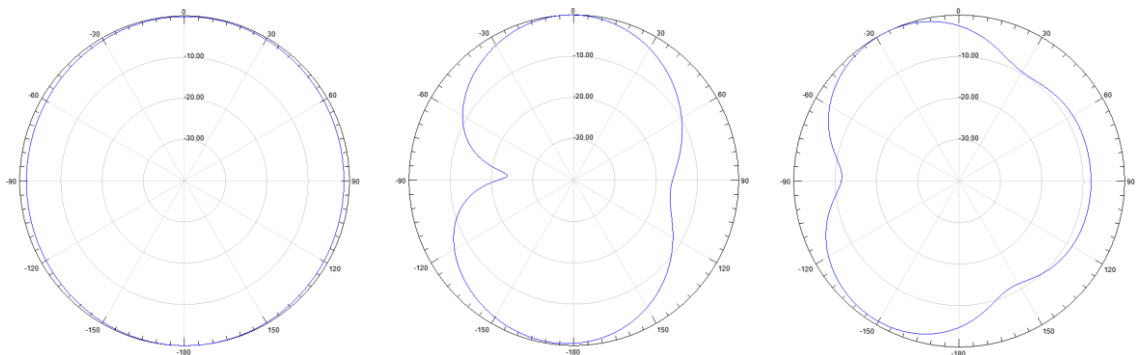
Connector Type		N-female			
Size	mm	Φ220×18			
Antenna Weight	kg	0.3			
Mounting Kit		Ceiling, via hole (standard)			
Radome Material and Color		ABS, White, RAL9003			
Operational Temperature	oC	-55~60			
Operational Humidity	%	< 95			
Ingression protection		IP65			

Radiation Pattern

Horizontal pattern



Vertical pattern



900MHz

1710MHz

2500MHz

Features and Product Description

- Wideband Omni Antenna, coverage 698MHz - 4000MHz .
- Typically both used in indoor distribution of GSM/CDMA WIFI/3G/LTE/5G services.
- Low return loss, Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-153dBc @ 2x20 W.N-female

