



Indoor Wide band Panel Antenna , coverage 694MHz - 4000MHz ,2×2 MIMO

Electrical Specifications

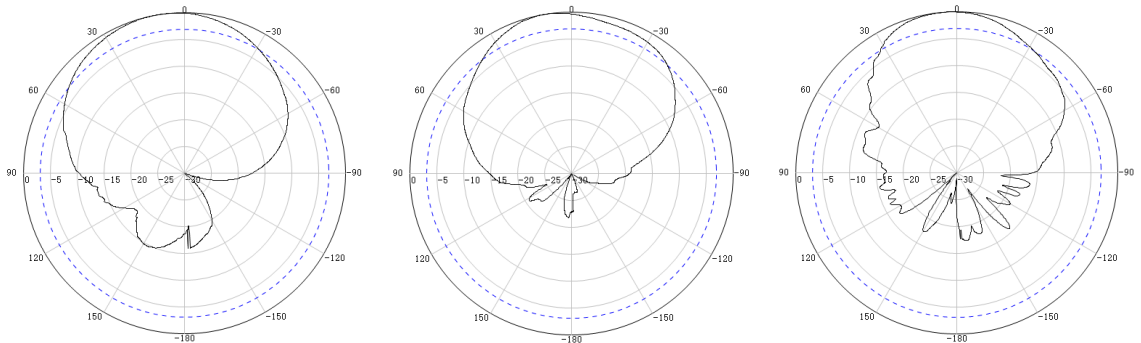
Item No.	AI698-4000X07i70A			
Frequency Range	MHz	694-960	1690-2700	3300-4000
Gain	dBi	6.0±1	7.5±1	7.5±1
Polarization		±45°		
Beam width	Horizontal	75	70	68
	Vertical	70	70	60
VSWR		≤1.8	≤1.8	≤1.8
Isolation	dB	>20	>23	>23
Front-To-Back Ratio	dB	≥10	≥15	
PIM, 3rd Order, 2 x 20 W,	dBc	≤-153		
Input Power per Port, maximum	watts	50		

Mechanical Specifications

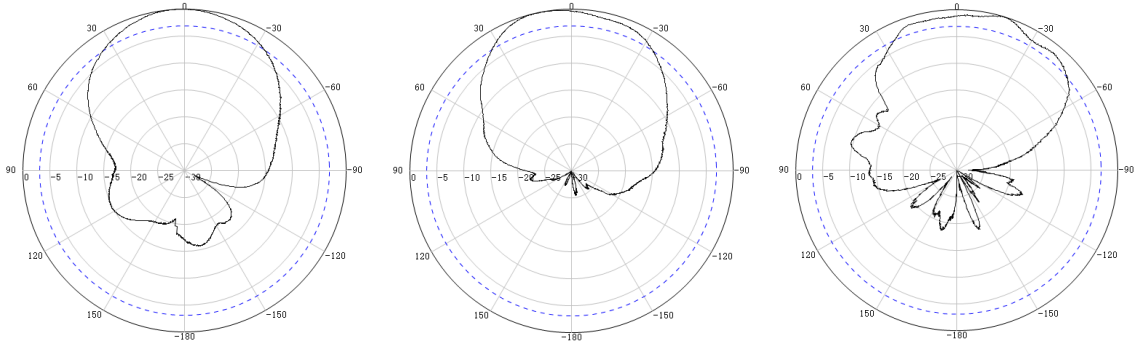
Dimensions, HxWxD	mm	308x190x82		
Weight, without Mounting Kit	kg	1.0		
Radome Material and Color		ABS, White, RAL9003		
Mounting Kit		On-wall		
Connector Type and Location		4.3-10 Femalex2		
Operational Temperature	oC	-55 to +60		
Operational Humidity	%	< 95		

Radiation Patterns

Horizontal pattern



Vertical pattern



Features and Product Description

- Wideband Directional Antenna , coverage 694MHz - 4000MHz.
- Typically used in indoor distribution of MIMO and LTE services.
- Compact, light-weight and easy to install.
- PIM<-153dBc @ 2x20 W.
- Dual Polarization±45° for Whole Band 698-4000Mhz.
- 4.3-10 female.

