

Indoor Wide band Panel Antenna , coverage 617MHz - 6000MHz

Electrical Specifications

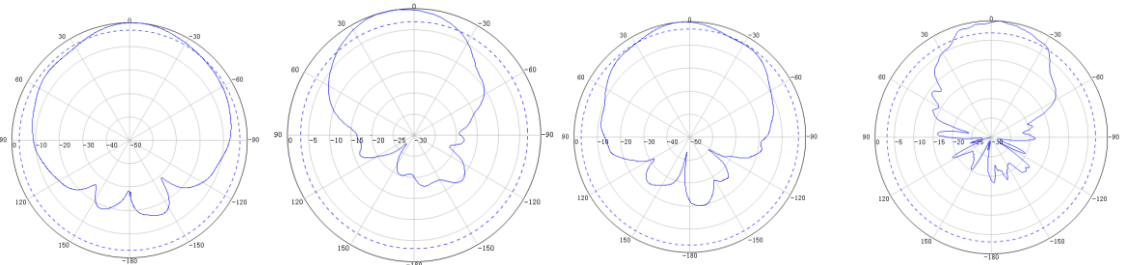
Item No.	AI617-6000V07i70A					
Frequency Range	MHz	617-806	806-960	1710-2700	3300-4200	4800-6000
Gain	dBi	5.5±1.0	6.0±1	7±1.0	6±1.0	6±1.0
Polarization	Vertical					
Beam width	Horizontal	deg	85	80	70	70
	Vertical	deg	70	70	60	50
Front-To-Back Ratio	dB	>5	>5	>12	>10	>10
VSWR	≤1.8					
PIM, 3rd Order, 2 x 20W,	dBc	≤-150				/
Input Power, maximum	watt	50				
Impedance	ohm	50				

Mechanical Specifications

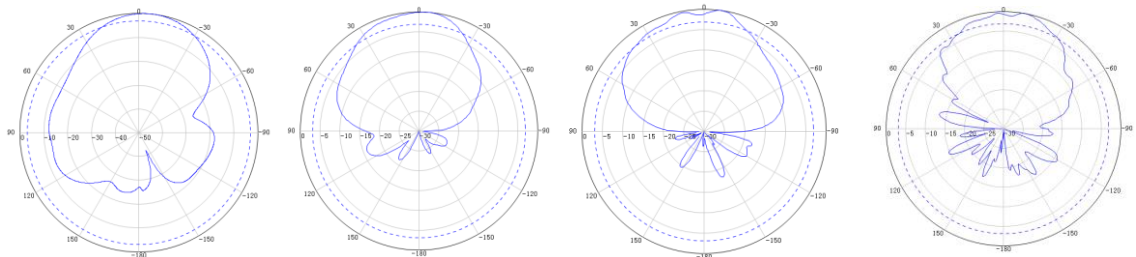
Connector Type	N-female					
Size	mm	420x180x62				
Weight, without Mounting Kit	kg	1.25				
Mounting Kit	Wall mount					
Radome Material and Color	ABS, White, RAL9003					
Operational Temperature	oC	-55~60				
Operational Humidity	%	< 95				

Radiation Patterns

Horizontal pattern



Vertical pattern



900MHz

1710MHz

3800MHz

5500 MHz

Features and Product Description

- New generation wideband Directional Antenna, coverage 617MHz - 6000MHz.
- Smaller size, light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.
- PIM<-150dBc @ 2x20 W.
- N-female compliant.

