

Indoor Wide band Panel Antenna , coverage 380MHz - 4000MHz

Electrical Specifications

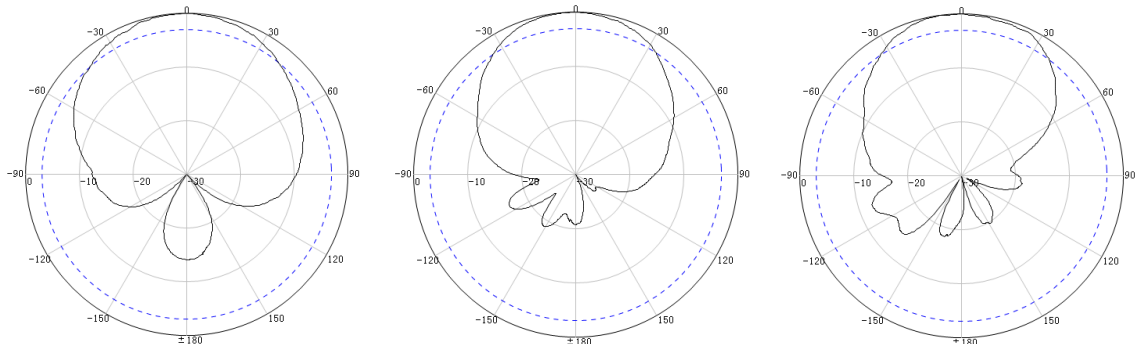
Item No.	AI380-4000V08i70A				
Frequency Range	MHz	380-520	698-960	1710-2700	3400-4000
Gain	dBi	4±1.0	5±1.0	7±1.0	7.5±1.0
Polarization	Vertical				
Beam width	Horizontal(Typical)	150	90	75	55
	Vertical (Typical)	50	65	65	30
VSWR		≤2.5	≤2.0	≤2.0	≤2.0
Front-To-Back Ratio	dB	>2	>4	>8	>10
PIM, 3rd Order, 2 x 20W,	dBc	/	≤-140		
Input Power, maximum	watt	50			
Impedance	ohm	50			

Mechanical Specifications

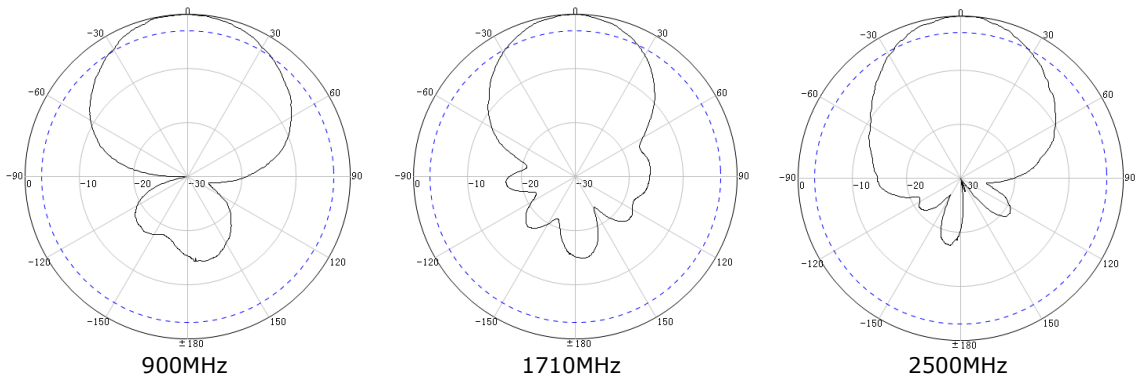
Connector Type		4.3-10 Female			
Size	mm	308x190x65			
Weight, without Mounting Kit	kg	0.6			
Mounting Kit		Wall mount			
Radome Material and Color		ABS, White, RAL9003			
Operational Temperature	oC	-55~60			
Operational Humidity	%	< 95			

Radiation Patterns

Horizontal pattern



Vertical pattern



Features and Product Description

- New generation wideband Directional Antenna, coverage 380MHz - 4000MHz.
- Smaller size, light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.
- PIM < -140dBc @ 2x20 W.
- 4.3-10 Female compliant.

