

Indoor Wide band Panel Antenna , coverage 380MHz - 2700MHz

Electrical Specifications

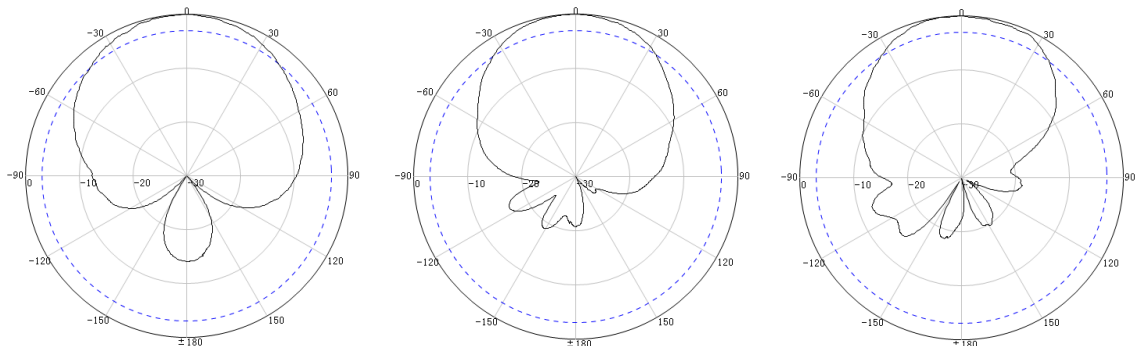
Item No.	AI380-2700V08i70B			
Frequency Range	MHz	380-530	698-960	1710-2700
Gain	dBi	4±1.0	5±1.0	7±1.0
Polarization		Vertical		
Beam width	Horizontal(Typical)	150	90	75
	Vertical (Typical)	50	65	65
VSWR		≤2.5	≤2.0	≤2.0
PIM, 3rd Order, 2 x 20W,	dBc	/	≤-140	≤-140
Input Power, maximum	watt	50		
Impedance	ohm	50		

Mechanical Specifications

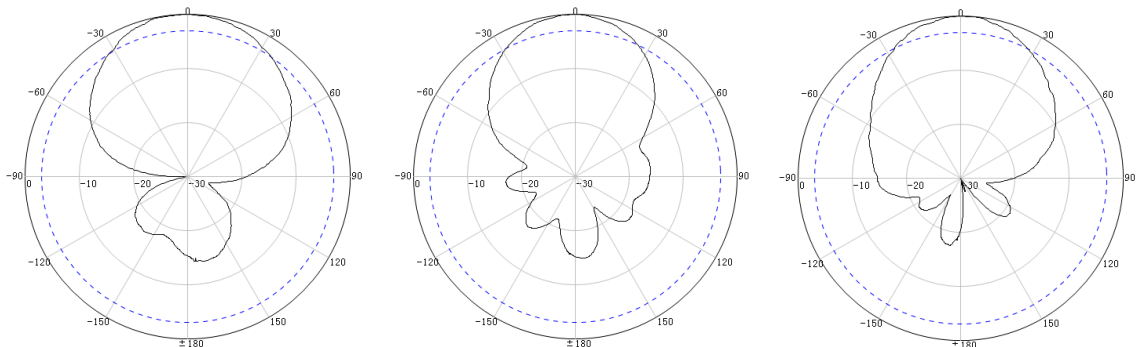
Connector Type		N-female		
Size	mm	308x190x65		
Weight, without Mounting Kit	kg	0.6		
Mounting Kit		Wall mount		
Radome Material and Color		ABS, White, RAL9003		
Operational Temperature	oC	-55~60		
Operational Humidity	%	< 95		

Radiation Patterns

Horizontal pattern



Vertical pattern



900MHz

1710MHz

2500MHz

Features and Product Description

- New generation wideband Directional Antenna, coverage 380MHz - 2700MHz.
- 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.
- N-female compliant.

