

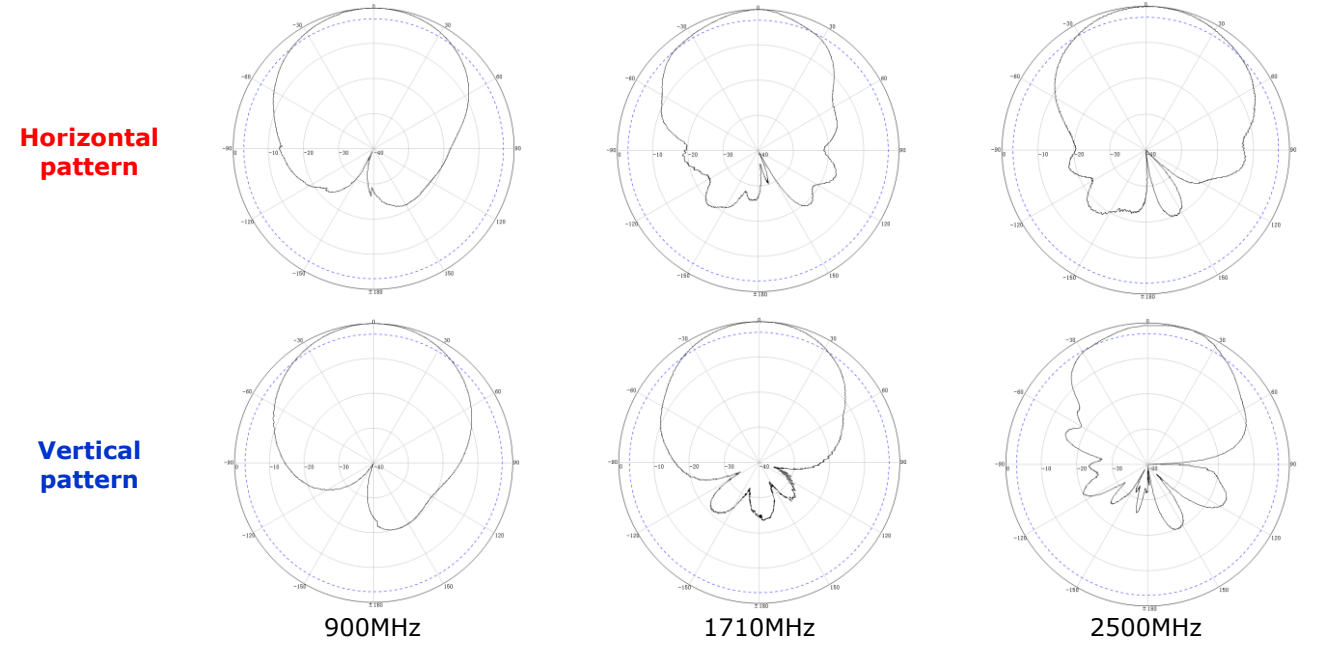
**Electrical Specifications**

Item No.	AI698-2700X07I70M						
Frequency Range	MHz	698-806	806-960	1710-1880	1920-2170	2200-2500	2490-2700
Gain	dBi	6.4	7.5	8.1	8.1	8.1	7.1
Polarization		±45°					
Beam width	Horizontal	61-82		63-87			
	Vertical	55-80		55-85			
Front-To-Back Ratio	dB	≥10		≥15			
VSWR		≤1.5		≤1.5			
Isolation	dB	>20		>23			
PIM, 3rd Order, 2 x 20 W,	dBc	≤-150					
Input Power per Port, maximum	watts	50					

**Mechanical Specifications**

Dimensions, HxWxD	mm	308x190x82					
Weight, without Mounting Kit	kg	0.88					
Radome Material and Color		ABS, White, RAL9003					
Mounting Kit		On-wall					
Connector Type and Location		N-Female x 2					
Operational Temperature	oC	-55 to +60					
Operational Humidity	%	< 95					

**Radiation Patterns**



**Features and Product Description**

- Wideband Directional Antenna , coverage 698MHz - 2700MHz.
- Typically used in indoor distribution of MIMO and LTE services.
- Low return loss, High gain, Stable performance.
- Compact, light-weight and easy to install.
- PIM<-150dBc @ 2x20 W.
- Dual Polarization±45° for Whole Band 700-2700Mhz.
- N-female.

