

Indoor Wide band Panel Antenna , coverage 617MHz - 6000MHz , MIMO
Electrical Specifications

Item No.	AI617-6000X07i70A-4310F					
Frequency Range	MHz	617-698	698-960	1710-2700	3300-4000	4900-6000
Gain	dBi	5.5±1	6.0±1	7.0±1	6±1	6.5±1
Polarization		±45°				
Beam width	Horizontal	80	70	68	55	50
	Vertical	70	70	68	50	50
Front-To-Back Ratio	dB	5	5	10	8	8
VSWR		≤1.8	≤1.8	≤1.8	≤1.8	≤1.8
Isolation	dB	>20	>20	>20	>28	>30
PIM, 3rd Order, 2 x 20 W,	dBc	≤-153	≤-153	≤-153	≤-153	N/A
Input Power per Port, maximum	watts	50				

Mechanical Specifications

Dimensions, HxWxD	mm	310x420x100				
Weight, without Mounting Kit	kg	2.0				
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
