



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

Electrical Specifications

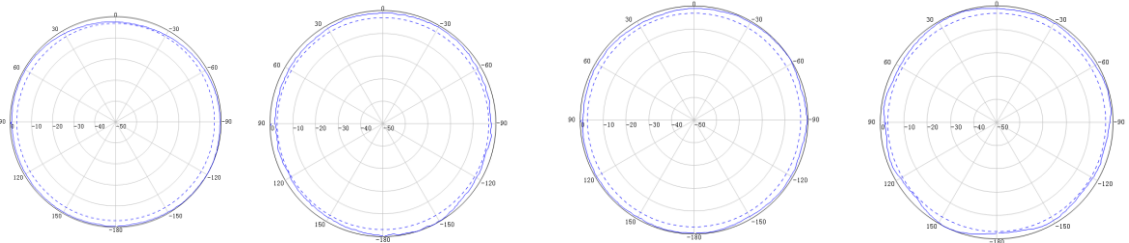
Item No.	AI617-6000V05i360A					
Frequency Range	MHz	617-698	698-960	1710-2700	3400-4000	4900-6000
Gain	dBi	1.8±0.5	2.0±0.5	3.0±1.0	4.0±1.0	4.5±1.0
Polarization	Vertical					
Beam width	Horizontal	360				
	Vertical	deg	90	80	35	30
VSWR		≤1.8	≤1.8	≤1.5	≤1.7	≤1.7
PIM, 3rd Order, 2 x 20 W,	dBc	≤-153				
Input Power, maximum	watts	50				
Impedance	ohm	50				

Mechanical Specification

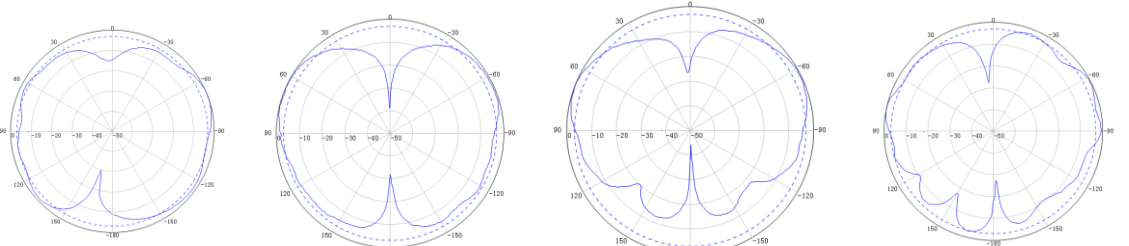
Connector Type		N-female
Dimensions	mm	Φ225x150
Weight	kg	0.45
Mounting Kit		Ceiling, via hole (standard)
Radome Material and Color		ABS, White, RAL9003
Operational Temperature	oC	-40~55
Operational Humidity	%	< 95

Radiation Pattern

Horizontal pattern



Vertical pattern



900MHz

1710MHz

2500MHz

3500MHz

Features and Product Description

- Wideband Omni Antenna , coverage 617MHz - 6000MHz .
- Typically both used in indoor distribution of GSM/CDMA WIFI/3G/LTE services.
- Low return loss,Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-153dBc @ 2x20 W.
- N-female.



版本号	编制	日期	审核	日期	备注
Ver 1.0	陈辉	2019-09-24	陈俊霖	2019-09-24	首次发行,预发布,未有产品,指标暂定,产品开模出来根据实际情况再更新