ORBIS
HONEST TECHNOLOGY™

Orbis product code: 3008500

Indoor Wide band Panel Antenna, coverage 698MHz - 4000MHz, 2×2 MIMO

Electrical Specifications

Item No.			AI698-4000X07i70A-4310F		
Frequency Range		MHz	698-960	1710-2700	3300-4000
Gain		dBi	6.0±1	6.5±1	6.5±1
Polarization			±45°		
Beam width	Horizontal	deg	75	70	68
	Vertical		70	70	60
VSWR			≤1.8	≤1.8	≤1.8
Isolation		dB	>20	>23	>23
PIM, 3rd Order, 2 x 20 W,		dBc	≤-153		
Input Power per Port, maximum		watts	50		

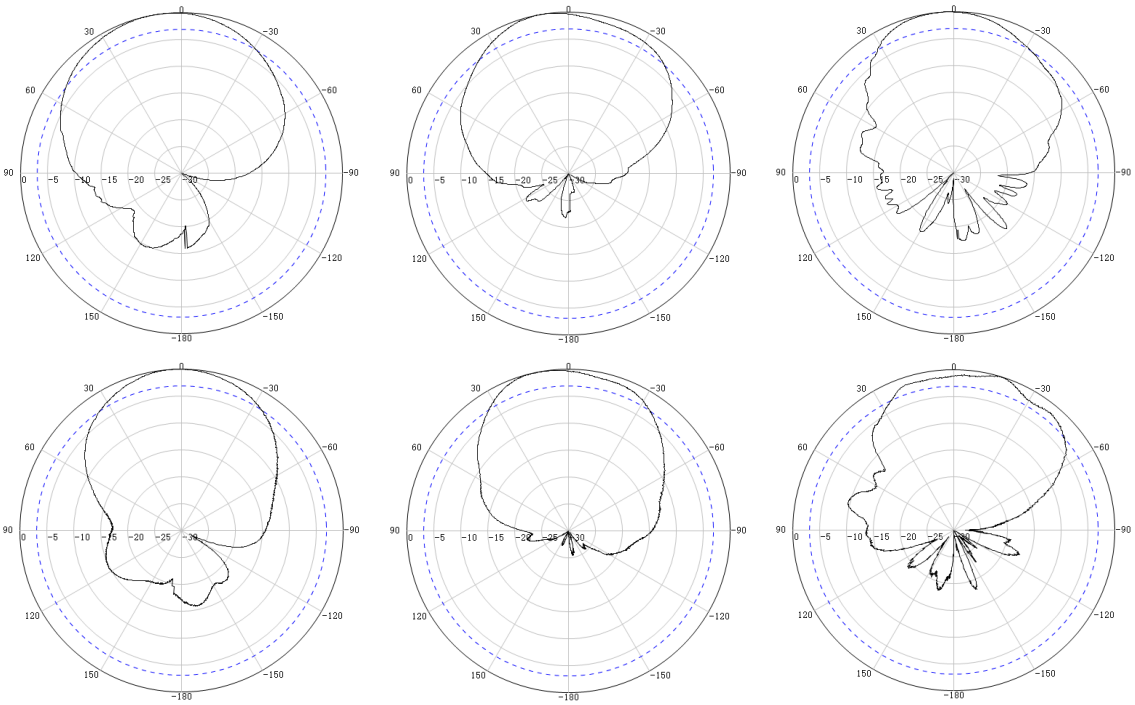
Mechanical Specifications

Dimensions, HxWxD	mm	308x190x82
Weight, without Mounting Kit	kg	1.0
Radome Material and Color		ABS, White, RAL9003
Mounting Kit		On-wall
Connector Type and Location		4.3-10 Female×2
Operational Temperature	oC	-55 to +60
Operational Humidity	%	< 95

Radiation Patterns

Horizontal pattern

Vertical pattern

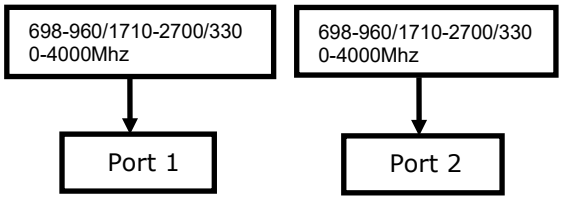


806MHz 2170MHz 3600MHz

Features and Product Description

- Wideband Directional Antenna , coverage 698MHz - 4000MHz.
- Typically used in indoor distribution of MIMO and LTE services.
- Compact, light-weight and easy to install.
- PIM<-153dBc @ 2x20 W.
- Dual Polarization±45° for Whole Band 698-4000Mhz.
- 4.3-10 female.





Rev. 1.2

*Information contained in this document is subject to confirmation at time of ordering.

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