



Indoor Wide band Omni Antenna , coverage 698MHz - 4000MHz

Electrical Specifications

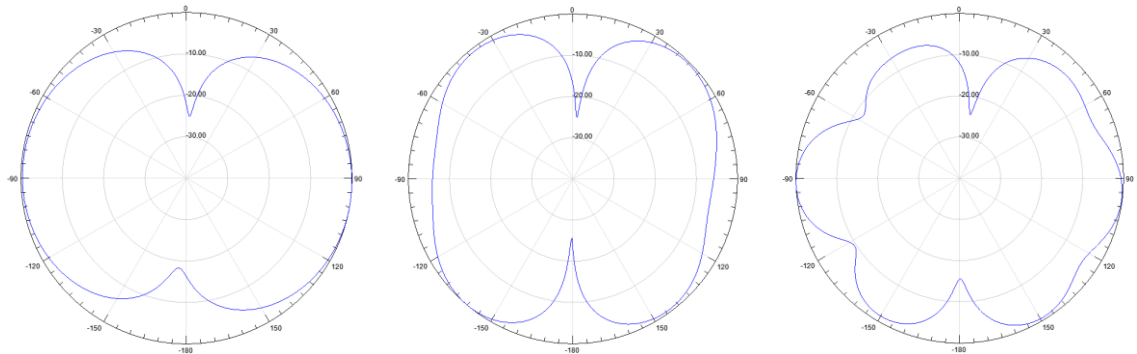
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|---------------------------|--------------------|------------|---------|-----------|-----------|-----------|
| Item No. | AI698-4000H06i360C | | | | | |
| Frequency Range | MHz | 698-806 | 806-960 | 1350-1710 | 1710-2700 | 3400-4000 |
| Gain | dBi | 2.2±0.5 | 3.5±0.5 | 4.0±1.0 | 4.5±1.0 | 6.0±1.0 |
| Polarization | | Horizontal | | | | |
| VSWR | | ≤1.5 | ≤1.5 | ≤1.8 | ≤1.5 | ≤1.5 |
| PIM, 3rd Order, 2 x 20 W, | dBc | ≤-153 | | | | |
| Input Power, maximum | watts | 50 | | | | |
| Impedance | ohm | 50 | | | | |

Mechanical Specification

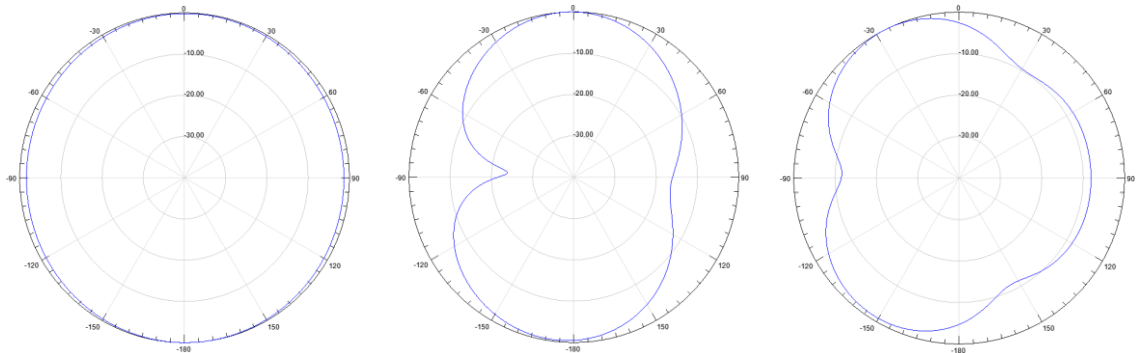
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|---------------------------|----|------------------------------|--|--|--|--|
| Connector Type | | 4.3-10 Female | | | | |
| Size | mm | Φ220×18 | | | | |
| Antenna Weight | kg | 0.3 | | | | |
| Mounting Kit | | Ceiling, via hole (standard) | | | | |
| Radome Material and Color | | ABS, White, RAL9003 | | | | |
| Operational Temperature | oC | -55~60 | | | | |
| Operational Humidity | % | < 95 | | | | |

Radiation Pattern

Horizontal pattern



Vertical pattern



698-960MHz

1710-2170MHz

2170-2700MHz

Features and Product Description

- Wideband Omni Antenna , coverage 698MHz - 4000MHz .
- Typically both used in indoor distribution of GSM/CDMA WIFI/3G/LTE/5G services.
- Low return loss,Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-153dBc @ 2x20 W.
- 4.3-10 Female

