



## Hiboost Indoor Omni Antenna

### Overview

This full band dome antenna is designed to be used in indoor environment which can support 2G/3G/4G and WLAN systems for GSM, DCS, UMTS, LTE and 5G frequencies. This ceiling mount antenna transmits and receives cell phone signal with a 360 degree beam width and does not need to be pointed toward a cellular tower.



### Key Features

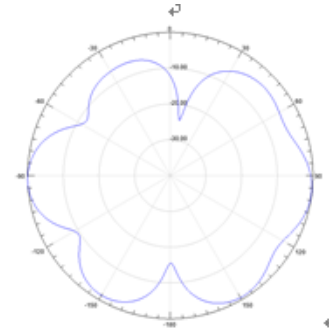
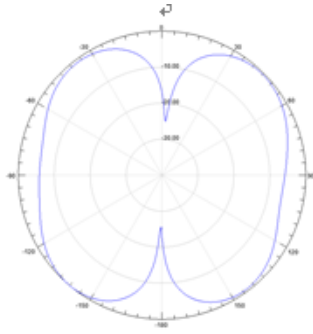
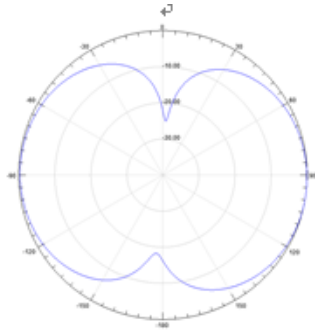
- coverage 698-960/1710-2700MHz Broad band.
- Typically both used in indoor distribution of GSM/CDMA WIFI/3G/LTE/5G services.
- Low return loss, Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-140dBc @ 2x2 W.
- N-female



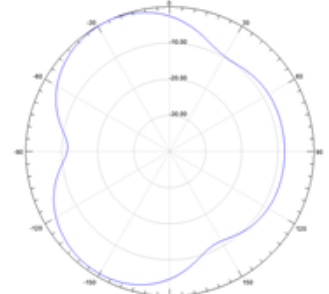
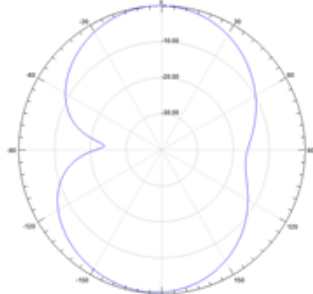
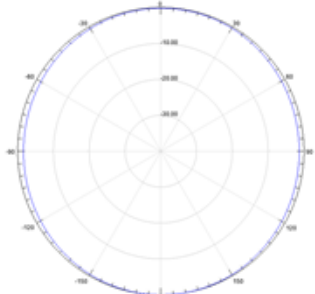
### Specification

Item	
Frequency Range	698-806/806-960/1710-2700MHz
Gain	2.2±0.5/3.5±0.5/4.5±1.0
Polarization	Horizontal
VSWR	≤1.5
PIM, 3rd Order, 2 x 2 W,	≤-140
Input Impedance	50Ω
Maximum Power	50W
Connection Type	N-Female
Weight	0.3Kg
Dimension	Φ220*18mm
Lighting Protection	DC Ground
Mounting Kit	Ceiling, via hole (standard)
Operational Temperature	-55~60°C
Operational Humidity	< 95%

**Horizontal  
pattern**



**Vertical  
pattern**



900MHz

1710MHz

2500MHz