

# The “KNOB”

(Indoor Ceiling Antenna)



## The “KNOB” Antenna

Code: **ANT-OA-KNOB**

### Product Description

- Wideband Omni Antenna , coverage 698MHz - 4000MHz
- 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.
- Connector Type N Female



### Electrical Specifications

Frequency Range	MHz	698-806	806-960	1710-2700	3400-4000
Gain	dBi	1.8±0.5	2.0±0.5	3.0±1.0	4.5±1.0
Polarization		Vertical			
Beam width	Horizontal	360			
	Vertical	90	70	35	30
VSWR		≤1.8	≤1.5	≤1.5	≤1.8
Input Power, maximum	watts	50			
Impedance	ohm	50			

### Mechanical Specification

Connector Type		N-female
Dimensions	mm	Φ203×115
Weight	kg	0.3
Mounting Kit		Ceiling, via hole (standard)
Radome Material and Color		ABS, White, RAL9003
Operational Temperature	oC	-40~55
Operational Humidity	%	< 95

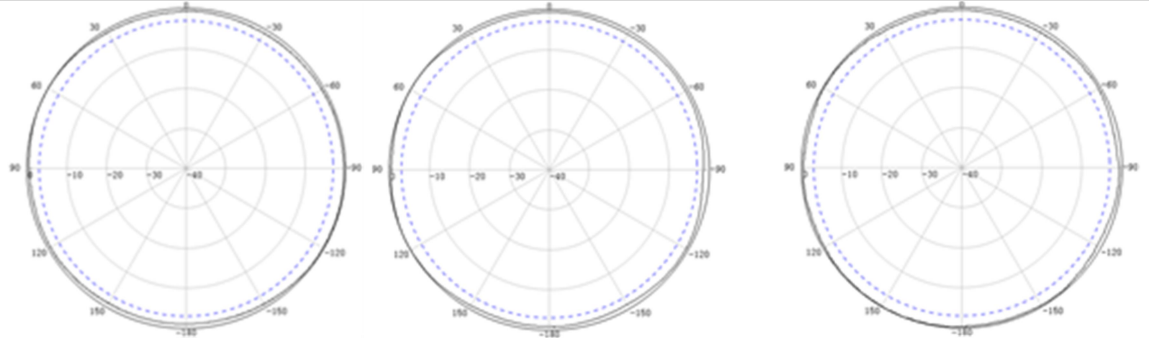
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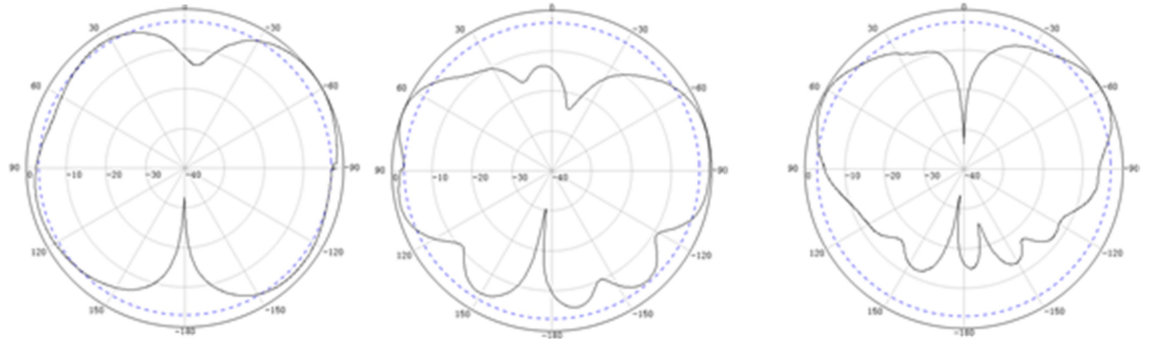


## Radiation Pattern

Horizontal pattern



Vertical pattern



900MHz

1710MHz

2500MHz