

Omni Ceiling Antenna

SISO, 350 - 960 MHz, 50 W

ANT-350-960-NF



This compact, high performance, 350-960MHz ceiling-mount omnidirectional antenna provides broad coverage. It is ideally suited for communications over the UHF, 700, 800 and 900 MHz public safety bands where wide coverage is desired.

Its near-invisible design this RF antenna is ideal for use in office environments and public buildings where durability and aesthetics are important.

PRODUCT FEATURES

- Wide Frequency Band 350-960MHz
- Public Safety Coverage
- Low Passive Inter-modulation
- Low VSWR & High Gain
- Corrosion Resistance, Anti-aging
- Widely used for In-building Solutions

Specifications

MEASUREMENT

Frequency Range	350 to 520 MHz 520 to 960 MHz
Polarization	Vertical
Gain	0.5 ±0.5 dB @ 350 to 520 MHz 1.5 ±0.5 dB @ 520 to 960 MHz
Pattern Ripple	±2 dB
Vertical Beam Width	100 ° @ 350 to 520 MHz 80 ° @ 520 to 960 MHz
VSWR	≤ 2.5
Rated Wind Velocity	≤ 0.2 m/s
Total Input Power	50 W
Impedance	50 Ohm
Connector	N (F)

ENVIRONMENTAL

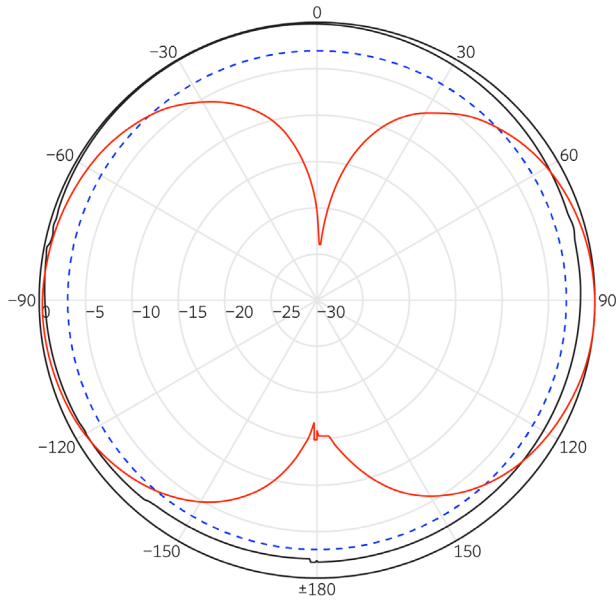
Operating Temperature	-40 °C to 55 °C (-40 °F to 130 °F)
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PHYSICAL

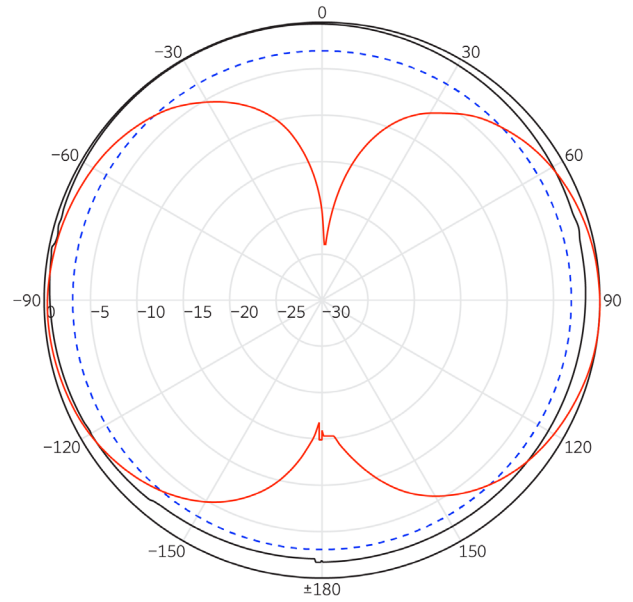
Size	Ø7.3x3.4 in (Ø185x85 mm)
Weight	0.44 lb (0.20 kg)
Color	White
Material	ABS

ANT-350-960-NF

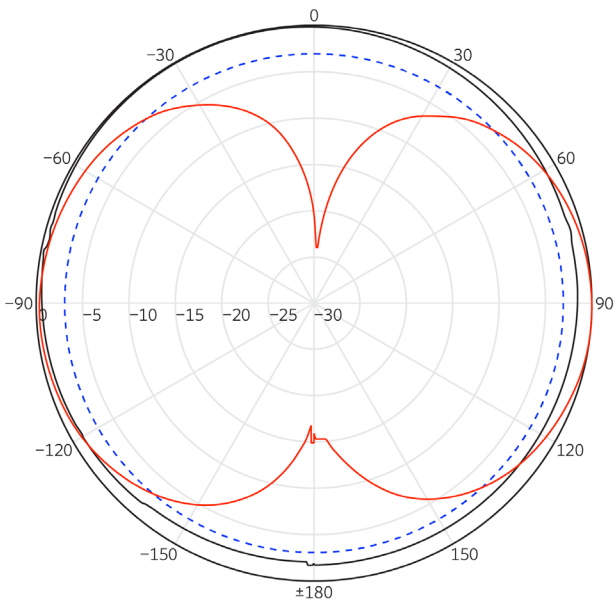
Specifications



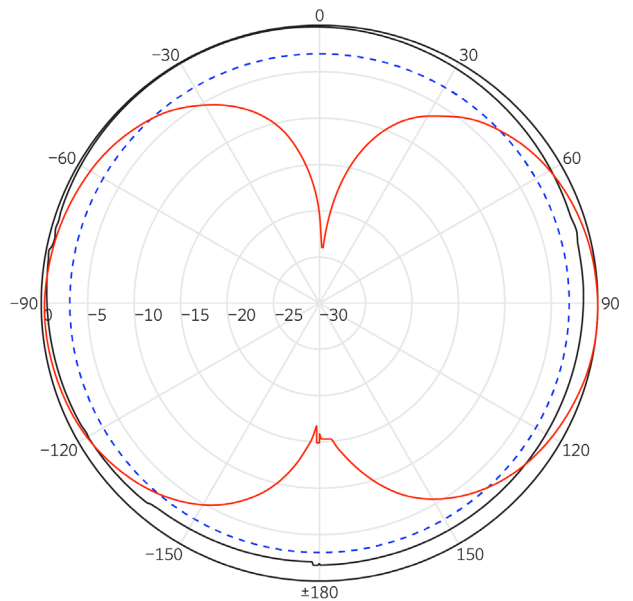
450 MHz



650 MHz



715 MHz



960 MHz

birdrf.com/products

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