

ANT-OMNI-12

Dual polarized MIMO omni-directional antenna



ICCN's ANT-OMNI-12 outdoor high performance antenna is a durable dual polarized omni-directional antenna. This high strength antenna can withstand winds up to 150 mph and is designed for high performance 2x2 MIMO IEEE802.11ac long-range operation. The ANT-OMNI-12 supports a dual polarity feed system into a single enclosure that feature simple to mount hardware, easy to use components, and all weather-resistant parts. Featuring two N-Female ports, one for vertically polarized and one for horizontally polarized signals, the ANT series is perfect for high speed line-of-sight MIMO performance for a variety of markets from Hospitality, Industrial, Municipality, MDU, and many others.

Product specifications:

Frequency	5100– 5800MHz
Gain	12dBi
Polarization	Dual Polarized (Vertical and Horizontal)
Horizontal/Vertical Beam-width	360° / 12°
Isolation	>30dB
Cross-pol Isolation	>20dB
Max Input Power	100 watts
Impedance	50 ohm
Connector Interface	Two (2) N-type Female
Weight	10lbs
Mounting Mast Size	1.6 – 2.4 in
Mast Length	48 in
Wind loading at 150 MPH	44lbs

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Dual Polarization allows for flexible antenna configuration for horizontal and vertical

Flexible power support for long-range connectivity

Mounting kit enables swivel and tilt for easy use

High strength construction with gray finish

Two (2) N-Female connectors



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High gain long range MIMO omnidirectional antenna with 2 x 2 12 dBi performance and 2 N-female connectors

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