

ANTN-OD-DB-30-DN

Omni-directional Outdoor Antenna for O-90-E

This dual band 2.4/5 GHz multiple-input and multiple-output (MIMO) directional antenna is designed to operate with Mojo Networks' 802.11ac Outdoor Access Point O-90-E. The antenna supports both 2.4

and 5 GHz. The form factor makes the antenna aesthetically pleasing. At the same time, the rugged design makes this antenna ideal for installations in a demanding outdoor environment

and in a warehouse or manufacturing environment where it must withstand exposure to moisture and dust. The antenna provides three pigtails that can be connected to the access point.

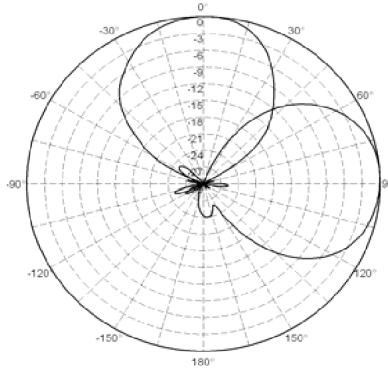


Specifications	
Model	ANT-OD-DB-30-DN
Frequency Range	2.4/5 GHz
Gain	11 dBi for 2.4 GHz; 13 dBi for 5 GHz
Vertical Beamwidth	45°/20°
Horizontal Beamwidth	45°/20°
VSWR	≤ 2.0
Wind Resistance	135 mph
Polarization	Linear: 2 Vertical and 1 Horizontal
Connector	3x N-Style Plug with 36" Pigtail
Dimensions	13.78" x 13.78" x 0.98" (excluding pigtail)
Weight	1.63 kg (3.6 lbs)
Mast Mount Diameter	≤ 2.0"
Operating Temperature Range	-40°C to +70°C (-40°F to +158°F)

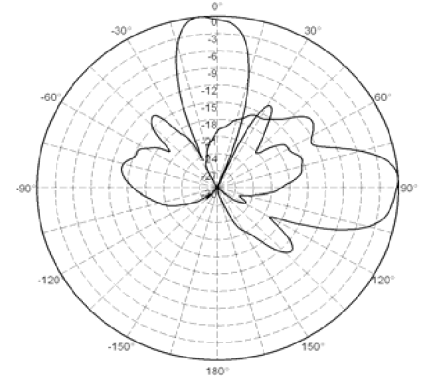
About Mojo Networks, Inc.

Mojo Networks is redefining the modern WiFi platform. Imagine the scalability to set up millions of access points with a few clicks, all from your smartphone. Envision an Internet experience that engages users with your business to drive results. Stay secure on the same WiFi cloud powering major brands and the highest levels of government. And enjoy the cost savings of a cloud-first solution without the pricey markup of proprietary hardware. Welcome to the era of prolific connectivity. Founded in 2003, Mojo Networks (formerly known as AirTight Networks), serves customers in the Fortune 500, Global 2000 and large carriers around the world. Request a free demo of Mojo Cloud Managed WiFi Platform at www.mojonetworks.com

Antenna Radiation Patterns



**E/H-plane Radiation Pattern
2450 MHz**



**E/H-plane Radiation Pattern
5500 MHz**

Mounting Instructions

L-Bracket Installation Instructions:

- Mount the antenna to the mast using the supplied U-bolt and hexnuts.
- Adjust the antenna angle until signal reception is optimized.
- Tighten all screws and seal the connectors with weatherproof tape.

