

# AN-OD-10-6

## 802.11n 2.4/5 GHz 6 dBi Outdoor MIMO Omnidirectional Antenna with RPSMA Plug Connectors, 6-Pack Dual Band Leads

This dual band 2.4/5 GHz ceiling mount multiple-input and multiple-output (MIMO) omni-directional antenna is designed to operate with Mojo Networks' 802.11n sensor

SS-300-AT-C-10. With dual-band leads, each cable supports both 2.4 and 5 GHz. The form factor makes the antenna aesthetically pleasing. At the same time, the rugged enclosure makes this antenna

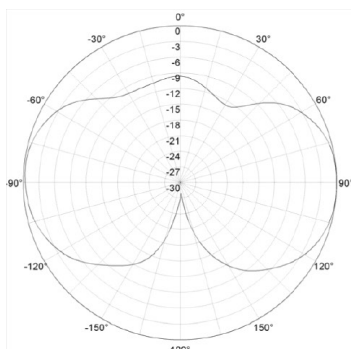
ideal for installations in a demanding outdoor environment and in a warehouse or manufacturing environment where it must withstand exposure to moisture and dust. Included is an L-Bracket for mast and or wall mounting.



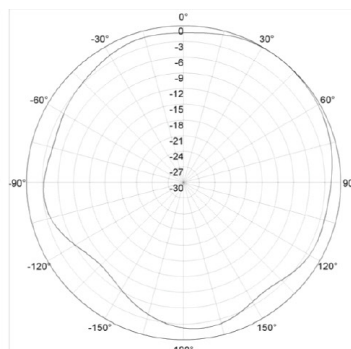
Specifications	
Model	AN-OD-10-6
Frequency Range	2400 ~ 2483 / 5150 ~ 5850 MHz
Bandwidth	100 / 700 MHz
Gain	6 dBi
Vertical Beamwidth	25° / 35°
Horizontal Beamwidth	360°
VSWR	Typical $\leq 1.5 - 2.0$
Nominal Impedance	50 Ohms
Polarization	Vertical
Max Power	10 Watts
Connector	RPSMA Plug with 36" Pigtail
Dimensions	5.9" x 7"
Weight	2.64 lbs
Mast Mount Diameter	1.37"-1.97"
Operating Temperature Range	-40°F to +158°F
Wind Load	134 mph

2.4 GHz

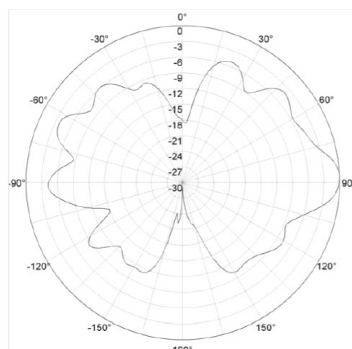
5 GHz



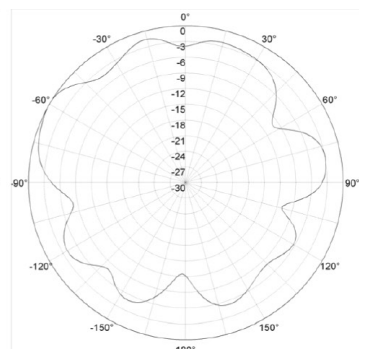
E-Plane Pattern



H-Plane Pattern



E-Plane Pattern



H-Plane Pattern

**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](http://www.mojonetworks.com)

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MIMO Omnidirectional Antenna with RPSMA Plug Connectors, 6-Pack Dual Band**  
Mounting Information

