



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: 08-ANT-0900

model number: 08-ANT-0900

product description: 4.9-5.9GHz Omni Directional WiFi Antenna

Electrical Data

Environmental Data

frequency range: 4.9-5.9GHz	environmental cond.: Outdoor
gain: 8dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omni-Directional	transport temperature: -40 to 85 deg C
vertical patter type: Full	IP Rating: IP67
ground plane: Built-In	RoHS - REACH Compliant
min ground plane : N/A	

General Data

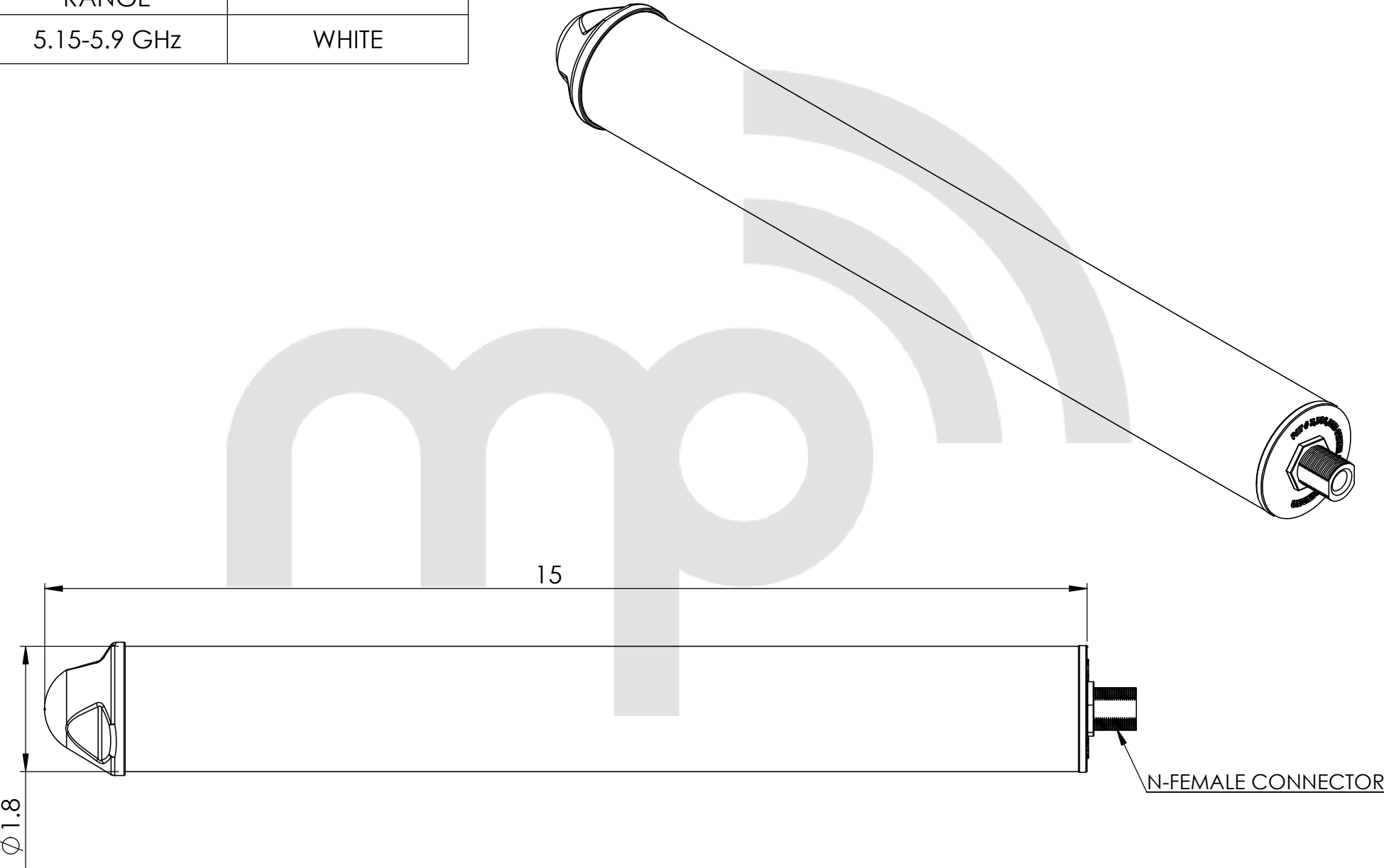
Mechanical Data

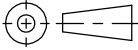
color: White	length: 2 in
antenna feeds: One	width: 2 in
coax length: Various	height: 18 in
coax type: Low Loss 200 Series	mounting type: Surface
connector type: N-Female	hardware included: Nut and Washer
polarization: Multi-Polarized	weight: 6 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized Polymers	

*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



FREQUENCY RANGE	COLOR
5.15-5.9 GHz	WHITE



MP ANTENNA, LTD. 147 Eady Court Elyria, OH 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	DESCRIPTION: 5 GHz HIGH GAIN OMNI 8 dBi	PART NO. 08-ANT-0900
		NAME	DATE		
	DRAWN	BM	12/30/14		



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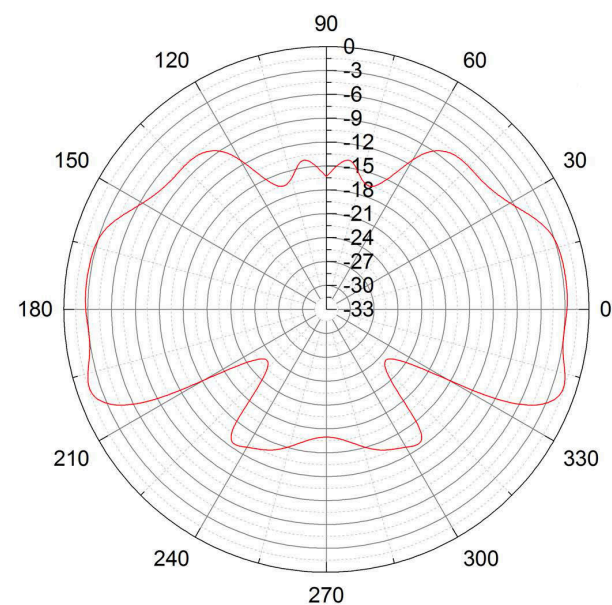
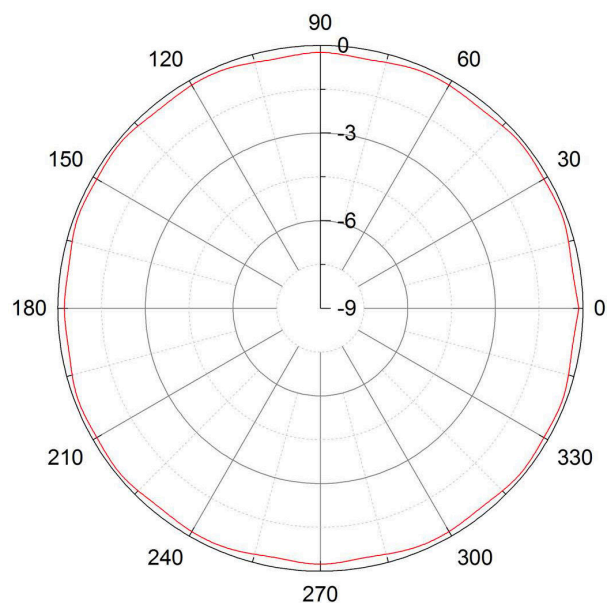
Part Number: 08-ANT-0900

model number: 08-ANT-0900

product description: 4.9-5.9GHz Omni Directional WiFi Antenna

Frequency: 5.8Hz

Max Gain: 8dBi



rethink the antenna™

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