



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-0883

model number: 08-ANT-0883
product description: 2.4GHz Omni Directional Wireless Broadband WiFi Antenna

Electrical Data

frequency range:	2.4-2.5GHz	environmental cond.:	Outdoor
gain:	10dBi	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		

Environmental Data

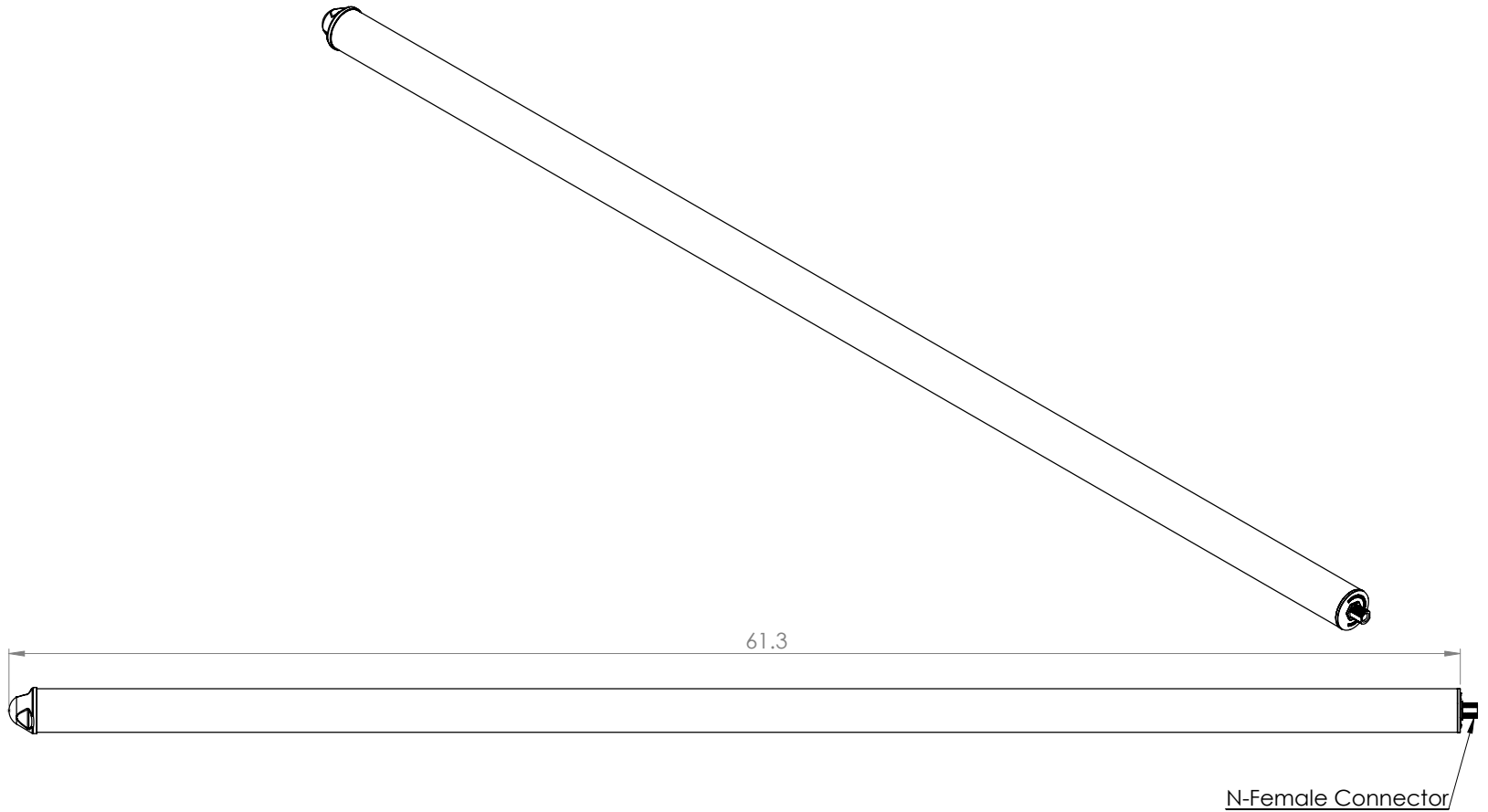
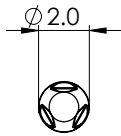
General Data

color:	White	length:	2 in
antenna feeds:	One	width:	2 in
coax length:	Various	height:	62 in
coax type:	Low Loss 200 Series	mounting type:	Connector
connector type:	Various	hardware included:	Antenna Only
polarization:	Multi-Polarized	weight:	1.5 lbs
power:	50 Watts Input		
impedance:	50 ohms Nominal		
construction:	UV Stabilized Polymers		

Mechanical Data

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





REV	DESCRIPTION	DATE	MP ANTENNA, LTD. 147 Eady Court Elyria, OH 44035 www.mpantenna.com			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP Antenna Inc. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP Antenna Inc IS PROHIBITED.			TITLE: 2.4 GHz High Gain Omni 10 DBi		
			UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ONE PLACE DECIMAL ±.2 TWO PLACE DECIMAL ±.15	THD ANGLE					SIZE	DWG. NO.	REV
				MATERIAL	Assembly	DRAWN	BM	5/30/12	B	08-ANT-0883	A
				FINISH	ENG APPR.						
					DO NOT SCALE DRAWING	MFG APPR.					SHEET 1 OF 1



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Part Number: 08-ANT-0883

model number: 08-ANT-0883
product description: 2.4GHz Omni Directional Wireless Broadband WiFi Antenna

Frequency: 2.45GHz
Max Gain: 10dBi

