



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

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

Part Number: 08-ANT-0931

model number: 08-ANT-0931

product description: 700-2700MHz Outdoor 30-Degree Directional Antenna

Electrical Data

Environmental Data

frequency range: 700-2700MHz	environmental cond.: Outdoor
gain: 16dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Directional	transport temperature: -40 to 85 deg C
vertical patter type: Directional	IP Rating: IP67
ground plane: Built In	RoHS - REACH Compliant
min ground plane : N/A	

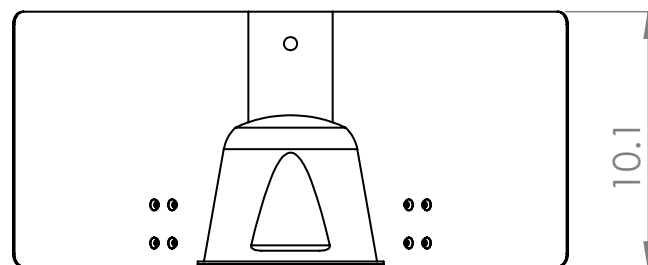
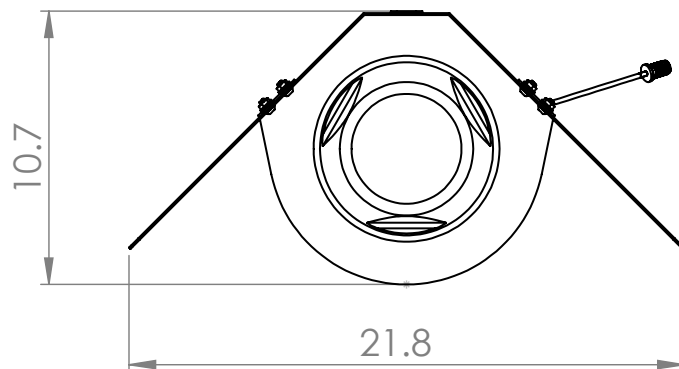
General Data

Mechanical Data

color: Black or White	length: 16 in
antenna feeds: One	width: 11 in
coax length: Various	height: 10 in
coax type: Low Loss 200 Series	mounting type: Connector
connector type: N-Female	hardware included: Mast Mount Bracket
polarization: Multi-Polarized	weight: 3.5 lbs
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized Polymers, High Grade Aluminum	

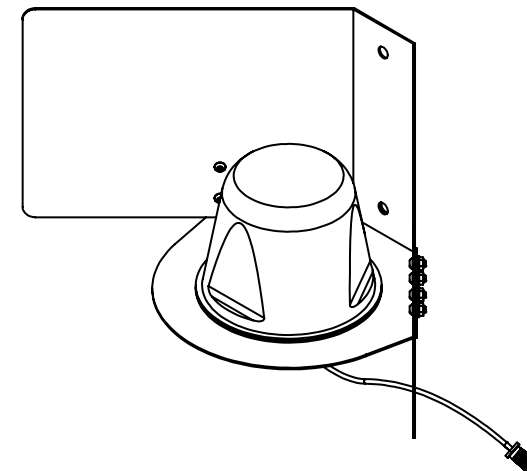
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



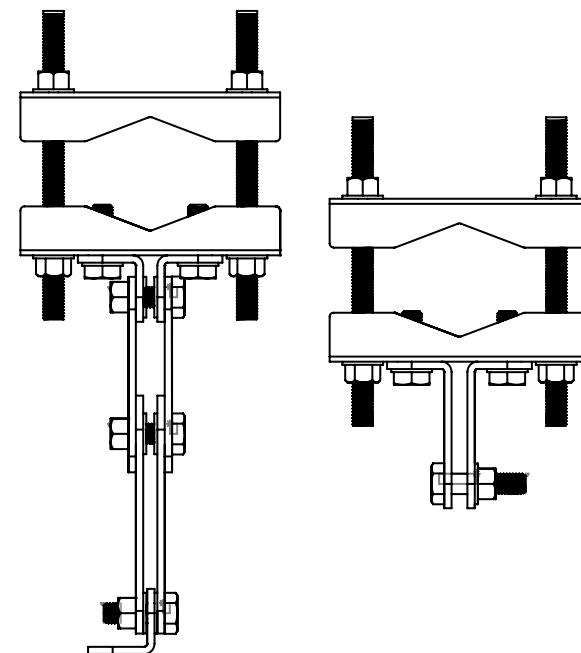


N-FEMALE CONNECTOR

- Notes:
 1) Frequency Range: 700-2700 MHz
 2) Color: Black



Adjustable Downtilt Bracket Included



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, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.		TITLE: 700-2700 MHz Sector 30 Degree 16 dBi		
			UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: TWO PLACE DECIMAL ± .2 THREE PLACE DECIMAL ± .15	THD ANGLE			SIZE A	DWG. NO. 08-ANT-0931	REV A
				MATERIAL Assembly	NAME BM	DATE 11/24/15			
				FINISH	ENG APPR.				
				DO NOT SCALE DRAWING	MFG APPR.				



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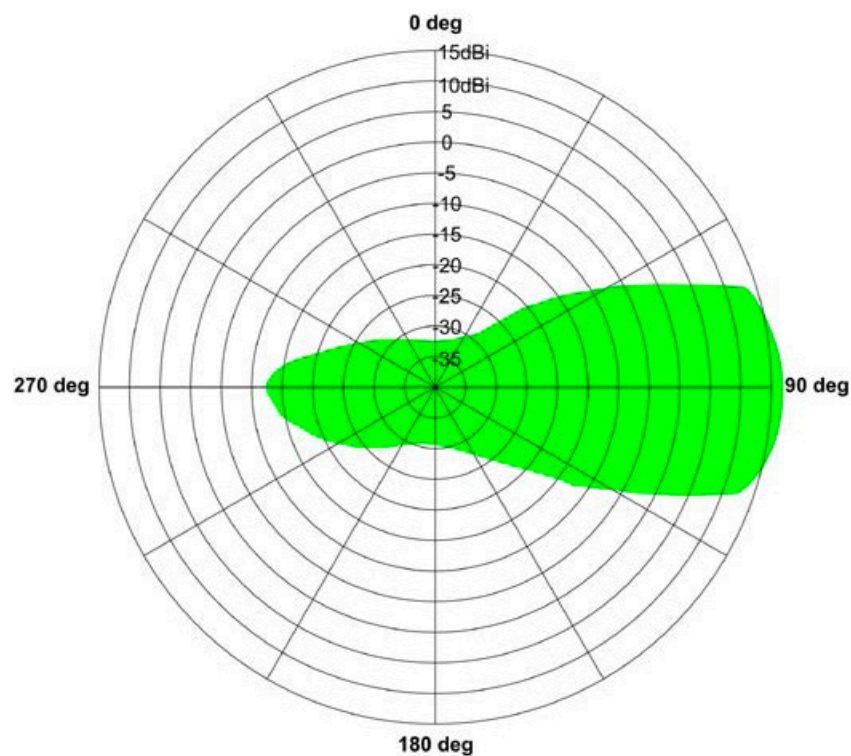
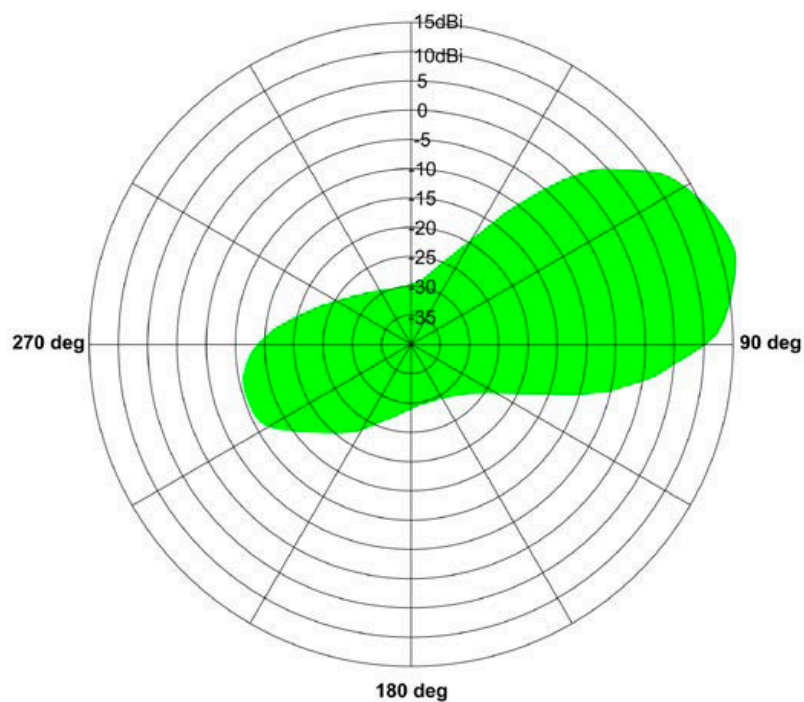
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Frequency: 700-2700MHz

Max Gain: 16dBi



rethink the antenna™

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