



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-0939

model number: 08-ANT-0939
product description: 700-2700MHz Outdoor 120-Degree Directional Antenna

Electrical Data

frequency range:	700-2700MHz
gain:	10dBi
vswr:	<1.5:1
horizontal pattern type:	Directional
vertical patter type:	Directional
ground plane:	Built In
min ground plane :	N/A

Environmental Data

environmental cond.:	Outdoor
operation temperature:	-40 to 85 deg C
storage temperature:	-40 to 85 deg C
transport temperature:	-40 to 85 deg C
IP Rating:	IP67
RoHS - REACH	Compliant

General Data

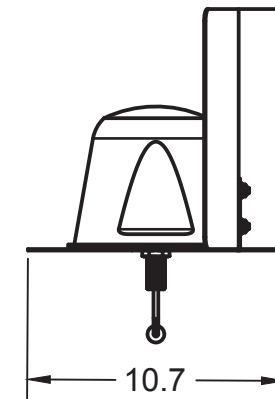
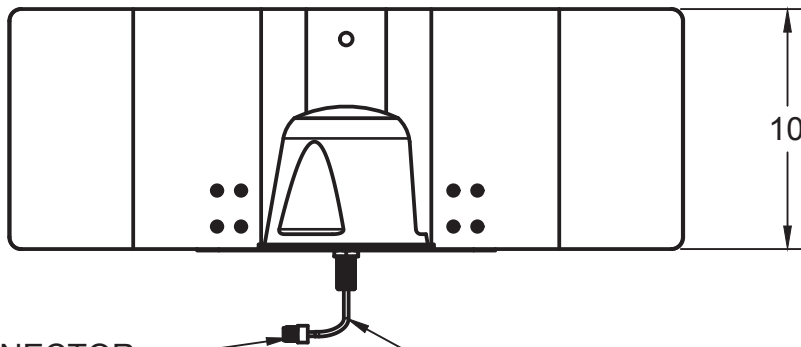
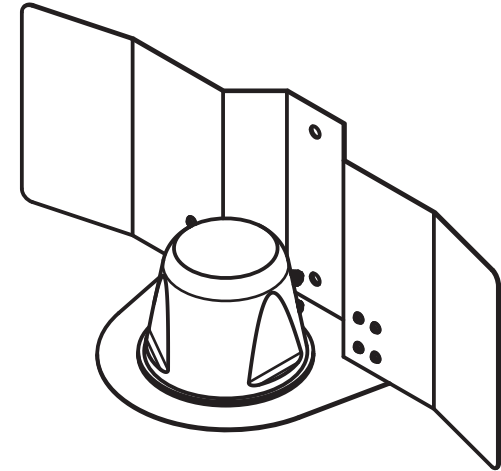
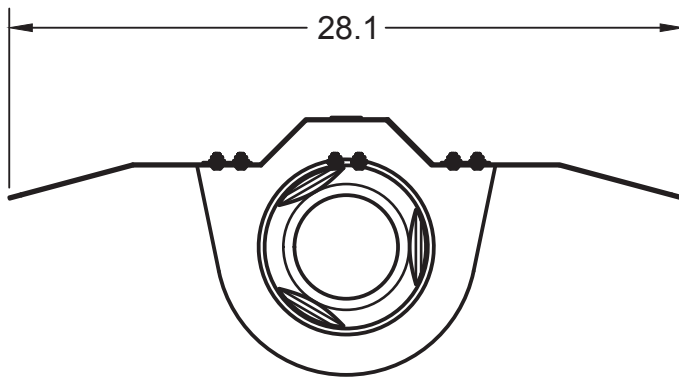
color:	Black or White
antenna feeds:	One
coax length:	Various
coax type:	Low Loss 200 Series
connector type:	N-Female
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms Nominal
construction:	UV Stabilized ASA

Mechanical Data

length:	16 in
width:	11 in
height:	10 in
mounting type:	Connector
hardware included:	Mast Mount Bracket
weight:	3.5 lbs



*** 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

18 INCH 200 SERIES COAX
(NOT TO SCALE)

NOTES:

- 1) FREQUENCY RANGE: 700-2700 MHz
- 2) MAST MOUNT HARDWARE INCLUDED
- 3) COLOR: WHITE

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DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	4/18/2018

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DESCRIPTION:
700-2700 MHz
120 DEGREE SECTOR

PART NO.
08-ANT-0939-WH-NF



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Max Gain: 10dBi

