



**MP Antenna, LTD.**  
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**Model Number:** 08-ANT-0935  
**part number:** 08-ANT-0935  
**product description:** Mobius-NMO

**Electrical Data**

<b>frequency range:</b> 700-2700MHz
<b>gain:</b> 5 dBi
<b>vswr:</b> <2:1
<b>horizontal pattern type:</b> Omnidirectional
<b>vertical patter type:</b> Hemispheric
<b>ground plane:</b> Not Included
<b>min ground plane:</b> 12 in

**Environmental Data**

<b>environmental conditions:</b> Outdoor
<b>operation temperature:</b> -40 to 85 deg C
<b>storage temperature:</b> -40 to 85 deg C
<b>transport temperature:</b> -40 to 85 deg C
<b>IP Rating:</b> IP67

**General Data**

<b>color:</b> White or Black
<b>antenna feeds:</b> One Feed
<b>coax length:</b> N/A
<b>coax type:</b> N/A
<b>connector type:</b> HF NMO
<b>polarization:</b> Multi-Polarized
<b>power:</b> 100 Watts Input
<b>impedance:</b> 50 ohms nominal
<b>construction:</b> UV Stabilized ASA

**Mechanical Data**

<b>length:</b> 4.5 in
<b>width:</b> 4.5in
<b>radome height:</b> 4 in
<b>total height:</b> 4 in
<b>weight:</b> 4 oz
<b>mounting type:</b> HF NMO
<b>hardware included:</b> N/A

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

**Description:** 1/4" Gasket

