



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

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

**Model Number:** 08-ANT-1095  
**part number:** 08-ANT-1095-BL-G, 08-ANT-1095-WH-G  
**product description:** 3.5-3.7 GHz Omni Antenna

**Electrical Data**

|   |   |
|---|---|
| <b>frequency range:</b> 3.5-3.7 GHz             | <b>environmental conditions:</b> Outdoor      |
| <b>gain:</b> 3dBi*                              | <b>operation temperature:</b> -40 to 85 deg C |
| <b>vswr:</b> <1.6:1                             | <b>storage temperature:</b> -40 to 85 deg C   |
| <b>horizontal pattern type:</b> Omnidirectional | <b>transport temperature:</b> -40 to 85 deg C |
| <b>vertical patter type:</b> Full               | <b>IP Rating:</b> IP67                        |
| <b>ground plane:</b> Built-In                   |   |
| <b>min ground plane:</b> N/A                    |   |

**Environmental Data**

**General Data**

|  |  |
|--|--|
| <b>color:</b> Black or White           | <b>length:</b> 1 in                      |
| <b>antenna feeds:</b> One Feed         | <b>width:</b> 1 in                       |
| <b>coax length:</b> N/A                | <b>radome height:</b> 1.2 in             |
| <b>coax type:</b> N/A                  | <b>total height:</b> 1.9 in              |
| <b>connector type:</b> N-Male          | <b>weight:</b> 2 oz                      |
| <b>polarization:</b> Multi-Polarized   | <b>mounting type:</b> Connector Mounting |
| <b>power:</b> 50 Watts Input           | <b>hardware included:</b> N/A            |
| <b>impedance:</b> 50 ohms nominal      |  |
| <b>construction:</b> UV Stabilized ASA |  |

**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.





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

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

**Model Number:** 08-ANT-1095  
**part number:** 08-ANT-1095-BL-G, 08-ANT-1095-WH-G  
**product description:** 3.5-3.7 GHz Omni Antenna

Frequency: 3.65 GHz  
Gain: 3 dBi

