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| <b>OMNI DIRECTIONAL ANTENNA</b> |   |                      |                      | <b>NLOS</b>               |
|---------------------------------|---|----------------------|----------------------|---------------------------|
|                                 | <b>Wireless broadband antenna<br/>for base station applications</b> |                      |                      | <b>None Line of Sight</b> |
|                                 |   |                      |                      |                           |
| <b>710 - 746 MHz</b>            |   |                      |                      |                           |
|                                 | <b>OM7006H</b>  | <b>OM7009H</b>       | <b>OM70011H</b>      |                           |
| <b>Electrical Data</b>          |   |                      |                      |                           |
| Gain (dBi)                      | 6   | 9                    | 11                   |                           |
| Beamwidth (degrees)             | 25 V  | 13.5 V               | 7 V                  |                           |
| VSWR (typical)                  | 1.5 or less   | 1.5 or less          | 1.5 or less          |                           |
| Rated Wind Velocity             | 130mph/210kmh   | 130mph/210kmh        | 130mph/210kmh        |                           |
| Maximum Power (watts)           | 250   | 250                  | 250                  |                           |
| Polarization                    | Horizontal  | Horizontal           | Horizontal           |                           |
| Input Impedance                 | 50 Ohms   | 50 Ohms              | 50 Ohms              |                           |
| PIM (dBm)                       | <-107   | <-107                | <-107                |                           |
| <b>Physical Data</b>            |   |                      |                      |                           |
| Construction - Powder Coat      | Aluminum  | Aluminum             | Aluminum             |                           |
| Connector Interface             | 7/16 DIN  | 7/16 DIN             | 7/16 DIN             |                           |
| Structure                       | One Element   | One Element          | One Element          |                           |
| Lightning Protection            | Direct Ground   | Direct Ground        | Direct Ground        |                           |
| Operating Temperature           | -45 to +70 Degrees C  | -45 to +70 Degrees C | -45 to +70 Degrees C |                           |
| Antenna Base & Hardware         | Stainless Steel   | Stainless Steel      | Stainless Steel      |                           |
|                                 |   |                      |                      |                           |
| Fits Mast Size                  | 1.5-3.54"/40-90mm   | 1.5-3.54"/40-90mm    | 1.5-3.54"/40-90mm    |                           |

Photos: Photos for OM Series - OMNI DIRECTIONAL ANTENNA

Photo may not be exact model.

Please note the construction, the materials and the mounting hardware are accurate in photos for all models, only size is different.

Specifications: Specifications subject to change without notice.

Any questions, please contact DMS WIRELESS

<http://www.dmswireless.com>

[wireless@dmswireless.com](mailto:wireless@dmswireless.com)

All products FCA Warehouse, Acworth, GA 30102 USA

One year warranty: Repair or replacement, no freight included.

Contact DMS WIRELESS for RMA.

No returns accepted without RMA.