



320 Northpoint Parkway SE  
 Suite B & C  
 Acworth, GA 30102 USA  
 Tel: 770-529-6800  
 Fax: 770-529-6840  
[www.dmswireless.com](http://www.dmswireless.com)

January 2009

|                                 |                   |
|---------------------------------|-------------------|
| <b>OMNI DIRECTIONAL ANTENNA</b> |                   |
|                                 | <b>Unity Gain</b> |
| <b>2400 - 2483 MHz</b>          |                   |
| <b>Vertical Series</b>          |                   |
|                                 | <b>OM24005V</b>   |
| <b>Electrical Data</b>          |                   |
| Gain (dBi)                      | 2.15              |
| Beamwidth (degrees)             | 360H 65V          |
| VSWR (typical)                  | 1.5 or less       |
| Rated Wind Velocity             | 210kmh/130mph     |
| Maximum Power (watts)           | 150               |
| Polarization                    | Vertical          |
| Input Impedance                 | 50 Ohms           |
| PIM (dBm)                       | <-107             |
| <b>Physical Data</b>            |                   |
| Construction                    | UV Res Fiberglass |
| Connector Interface             | Female N          |
| Structure                       | One Element       |
| Lightning Protection            | Direct Ground     |
|                                 |                   |
| Fits Mast Size                  | 1.5"-2"/40-50 mm  |

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.