


## GRID ANTENNA 5200 - 5900 MHz

| Features of the 5200-5900 MHz Wire Grid Antenna                                     | Backhaul                   | Point-to-Point   |
|---|----------------------------|--|
| True to Specification Performance - Excellent RF Performance                        | <b>Customer</b>            | <b>Premises Equipment</b>                                      |
| Narrow beamwidth to minimize outside interference                                   |                            |  |
| Lowest Windload for extreme, wind, or snow environments                             |                            |  |
| Zinc plated cold rolled steel with polyester powder coat                            |                            |  |
| Polyester powder coat L Bracket and Muffler Clamp - SS Hardware                     |                            |  |
| Heavy Duty Mounting Bracket and Double U Bolt Included                              |                            |  |
| Vertical or Horizontal Polarization for easy installation                           |                            |  |
| Passive Feed with Male N connector for exact stated frequency                       |                            |  |
| 12" quality microwave cable with lifetime warranty N connector                      |                            |  |
| Ultrasonic weld on UV stabilized ABS plastic passive feed                           |                            |  |
| For use with 1" - 2 1/2" Diameter mast/poles (28 - 64 mm)                           |                            |  |
| -45 to +70 Degrees Centigrade Operating Temperatures                                |                            |  |
| Use for WiFi, WiMAX, WLAN, WISP 802.11 Compatible                                   |                            |  |
| <b>GA525732M</b>  |                            |  |
|  | <b>SPECIFICATIONS</b>      |  |
|   | Part Number                | GA525732M  |
|   | Frequency Range            | 5200 - 5900 MHz  |
|   | Gain                       | 26 dBi   |
|   | Front to Back Ratio        | <30 dBc  |
|   | Return Loss                | 12 dB  |
|   | Beamwidth                  | 9H 8V  |
|   | VSWR                       | 1.5:1 or less Typical  |
|   | Input Impedance            | 50 Ohms  |
|   | Maximum Power              | 200 Watts  |
|   | Connector Interface        | N Type Male  |
|   | Windload                   | 210 MPH  |
|   | Polarization               | Vertical or Horizontal   |
|   | Lightning Protection       | Direct Ground  |
|   | L X W X H                  | 32"X32"X10"  |
|   | 812mmX812mmX279mm          |  |
| Weight  | 10 lb/4.5 kg               |  |
| Mast Sizes Compatible   | 1"-2.5" 28mm-64mm          |  |
| Grid Antenna includes   | passive feed, hardware kit |  |
| Shipped Direct from Manufacturer  | extension tube and         | wire grid reflector  |
| One Year Warranty, Repair or Replacement, Provided by Manufacturer                  |                            | <a href="http://www.1wirelessway.com">www.1wirelessway.com</a> |

