

## GRID ANTENNA 2150 - 2686 MHz

| Features of the 2150 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 Single U Bolt Included                               |   |                           |  |
| Vertical or Horizontal Polarization for easy installation                            |   |                           |  |
| Passive Feed available in male or female N connector M/F                             |   |                           |  |
| 12" quality microwave cable with lifetime warranty N connector                       |   |                           |  |
|  |  |                           |  |
|  | <b>SPECIFICATIONS</b>   |                           |  |
| Ultrasonic weld on UV stabilized ABS plastic passive feed                            | Part Number   | GA2121M or GA2121F        |  |
| For use with 1" - 2 3/4" Diameter mast/poles (25 - 70 mm)                            | Frequency Range   | 2150 - 2686 MHz           |  |
| -45 to +70 Degrees Centigrade Operating Temperatures                                 | Gain  | 21 dBi                    |  |
| Use for ISM, WISP, WiFi, WiMAX Networks - 802.11 Compatible                          | Front to Back Ratio   | <23 dBc                   |  |
| BRS - EBS - MMDS - MDS - WCS   | Return Loss   | 10 dB                     |  |
| <b>GA2121M/F</b>   | Beamwidth   | 12 Degrees                |  |
|  | VSWR  | 1.5:1 or less Typical     |  |
|  | Input Impedance   | 50 Ohms                   |  |
|  | Maximum Power   | 200 Watts                 |  |
|  | Connector Interface   | N Type                    |  |
|  | Windload  | 22 lbs or 210 MPH         |  |
|  | Polarization  | Vertical or Horizontal    |  |
|  | Lightning Protection  | Direct Ground             |  |
|  | L X W X H   | 32"X23"X11"               |  |
|  |   | 812mmX584mmX279mm         |  |
|  | Weight  | 4 lb/1.8 kg               |  |
|  | Mast Sizes Compatible   | 1"-2.75" 25mm-70mm        |  |
|  |   | 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> |