

## J2400S14-90DP MIMO 2400-2500 MHz 2x 14 dBi 90° Dual Polarization Sector Antenna



|                              |   |
|------------------------------|---|
| <b>Antenna Model No.</b>     | <b>J2400S14-90DP</b>                    |
| <b>Frequency Range</b>       | 2400 - 2500 MHz                         |
| <b>Bandwidth</b>             | 100 MHz                                 |
| <b>Gain</b>                  | 2x 14 dBi                               |
| <b>Horizontal Beamwidth</b>  | 90°                                     |
| <b>Vertical Beamwidth</b>    | 15°                                     |
| <b>Front-to-Back Ratio</b>   | ≥ 20 dB                                 |
| <b>VSWR</b>                  | ≤ 1.5                                   |
| <b>Nominal Impedance</b>     | 50 Ohms                                 |
| <b>Maximum Power</b>         | 100 Watts                               |
| <b>Polarization</b>          | Dual Polarization (± 45°)               |
| <b>Connector</b>             | 2x N Female                             |
| <b>Dimensions</b>            | 23.9" x 6.9" x 2.6" / 607 x 175 x 65 mm |
| <b>Weight</b>                | 9.9 lbs / 4.5 kg                        |
| <b>Wind Load</b>             | 120 mph / 60 m/s                        |
| <b>Radome</b>                | ABS                                     |
| <b>Mast Mount Diameter</b>   | 1.6" - 2.55" / 40 - 65 mm               |
| <b>Operating Temperature</b> | -22°F to 140°F / -30°C to 60°C          |

