

## J245158P1215 Dual Band 2400-2500/5150-5850 MHz 12/15 dBi V-POL Patch Antenna



|                       |                                        |
|-----------------------|----------------------------------------|
| Antenna Model No.     | J245158P1215                           |
| Frequency Range       | 2400-2500 / 5150-5850 MHz              |
| Bandwidth             | 100 / 700 MHz                          |
| Gain                  | 12 / 15 dBi                            |
| Horizontal Beamwidth  | 45° / 20°                              |
| Vertical Beamwidth    | 48° / 20°                              |
| Front-to-Back Ratio   | ≥ 20 dB                                |
| VSWR                  | ≤ 2.0                                  |
| Nominal Impedance     | 50 Ohms                                |
| Maximum Power         | 100 Watts                              |
| Polarization          | Vertical                               |
| Connector             | N Female                               |
| Dimensions            | 8.8" x 7.8" x 1.9" / 224 x 195 x 47 mm |
| Weight                | 2.2 lbs / 1 kg                         |
| Wind Load             | 120 mph / 60 m/s                       |
| Radome                | ABS                                    |
| Mast Mount Diameter   | 1.6" - 2.0" / 40 - 50 mm               |
| Operating Temperature | -22°F to 140°F / -30°C to 60°C         |
| Mounting Options      | Mast Mount                             |

