

# 7814408

Single Band | 2- Port | 65° | X-Pol | Fixed Tilt | 340 mm

- Single Band, X-Pol, fixed tilt antenna
- Versatile size for a variety of applications
- For indoor and outdoor use

| Electrical Characteristics          |               | 1710-2690 MHz                                 |
|-------------------------------------|---------------|---|
| Polarisation                        |               | ±45°  |
| Horizontal Beamwidth                |               | 65° ± 10°                                     |
| Vertical Beamwidth                  |               | 35° ± 5°                                      |
| Gain                                |               | 10.5 ± 0.5 dBi                                |
| Impedance                           |               | 50Ω   |
| Front-To-Back Ratio                 |               | > 25 dB                                       |
| VSWR                                |               | ≤ 1.6   |
| Isolation                           |               | > 20 dB                                       |
| PIM, 3rd Order (2x20W)              |               | ≤ -140 dBc                                    |
| Input Power (max)                   |               | 50 W  |
| Total Number of Connectors          |               | Antenna has 2 connector located at the bottom |
| Connectors Per Band, Type, Location | 1710-2690 MHz | 2 Connectors / N-Female / Bottom              |

| Mechanical Characteristics      |      |  |
|---------------------------------|------|--|
| Dimensions (LxWxD)              |      | 340 x 184 x 130 mm (13.3 x 7.2 x 5.1 in) |
| Radome Material / Color         |      | ABS                                      |
| Weight without Mounting Bracket | 1 kg | 2.2 lbs                                  |

| Environmental Characteristics |                |                |
|-------------------------------|----------------|----------------|
| Operational Temperature       | -55° to +60° C | -67° to 140° F |
| Operational Humidity          | < 95%          |                |

| Mounting Characteristics |  |  |
|--------------------------|--|--|
| On Wall or pole mount    |  |  |



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.