

6174188Fx

Single Band | Panel Antenna | X-Pol | 65° | 12.0 dBi | Fixed Tilt

- Single band, X-Pol, fixed tilt, panel antenna
- Mounting and downtilt brackets included

| Ordering Options | | Model Number |
|--|--|---|
| Antenna with 7/16-DIN Connectors | | 6174188F0 |
| Electrical Characteristics | | 1710-2690 MHz |
| Frequency Bands | 1710-2170 MHz | 2170-2690 MHz |
| Polarization | ±45° | |
| Horizontal Beamwidth | 68° | 62° |
| Vertical Beamwidth | 12° | 10° |
| Gain | 15.5 dBi | 16.0 dBi |
| Impedance | 50Ω | |
| VSWR | ≤ 1.5:1 | |
| Front-to-Back Ratio | > 25 dB | |
| Isolation | > 25 dB | |
| IM3 (2x20W) | < -150 dBc | |
| Input Power | 250 W | |
| Total Number of Connectors | Antenna has 2 connectors located at the bottom | |
| Connectors Per Band, Type, Location | 1710-2690 MHz | 2 Connectors / 7/16-DIN Female / Bottom |
| Mechanical Characteristics | | |
| Radome Material, Colour | UPVC, Grey | |
| Dimensions (Height x Width x Depth) | 800 x 165 x 90 mm | 31.5 x 6.5 x 3.5 in |
| Weight without Mounting Brackets | 7.5 kg | 16.5 lbs |
| Operational Wind Speed | 200 km/hr | 124.3 mph |
| Environmental Characteristics | | |
| Operating Temperature | -40° to +60° C (-40° to +140° F) | |
| Operational Humidity | < 95% | |
| Mounting Options | | Attach to Pipe Diameter |
| Mounting & Downtilt Bracket Kit (included) | | Ø45-Ø95 mm Ø1.8-Ø3.7 in |



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.