

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.