

# 6174308NF0

Single Band | Panel Antenna | X-Pol | 65° | 14.5 dBi | Fixed Tilt

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

Electrical Characteristics		
Frequency Bands		2400-2700 MHz
Polarization		±45°
Horizontal Beamwidth		65° ± 5°
Vertical Beamwidth		16°
Gain		14.5 dBi ± 0.5 dB
Electrical Downtilt		0°
Impedance		50Ω
VSWR		≤ 1.5:1
Front-to-Back Ratio		> 25 dB
Isolation		> 30 dB
PIM, 3rd Order, 2x20W		-153 dBc
Input Power		250 W
Total Number of Connectors		Antenna has 2 connectors located at the bottom
Connectors Per Band, Type, Location	2400-2500 MHz	2 / 4.3-10 Female / Bottom
Lightning Protection		DC Ground
Environmental Characteristics		
Operating Temperature		-40° to +60° C (-40° to +140° F)
Operational Humidity		< 95%
Mechanical Characteristics		
Radome Material		U-PVC
Dimensions (Height x Width x Depth)		500 x 160 x 80 mm19.7 x 6.3 x 3.1 in
Weight without Mounting Brackets		4.5 kg9.9 lbs
Survival Wind Speed		200 km/hr124 mph
Mounting Options		Attach to Pipe Diameter
Mounting & Downtilt Bracket Kit (included)		Ø45-Ø110 mmØ1.2-Ø2.0 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.