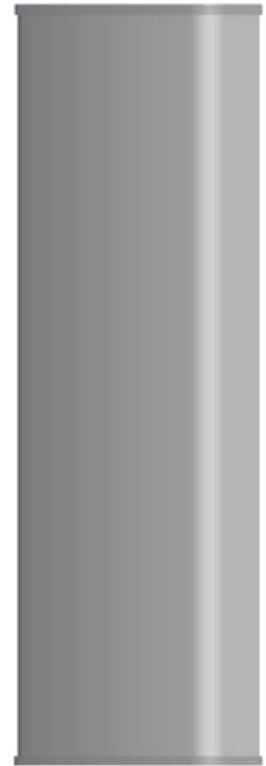


## P5814300

Single Band | Panel | X-Pol | 65° | 11.2 dBi | Fixed Tilt

Electrical Characteristics	698-960 MHz	
Frequency Bands (MHz)	698-806 MHz	806-960 MHz
Polarization	±45°	
Horizontal Beamwidth	70°	65°
Vertical Beamwidth	34°	32°
Gain	11.0 dBi	11.2 dBi
Electrical Downtilt	0°	
Impedance	50Ω	
VSWR	≤ 1.9	
Front-to-Back Ratio	≥ 20 dB	
Isolation	≥ 20 dB	
IM3 (2x43 dBm carrier)	≤ -150 dBc	
Input Power	200 W	
Operating Temperature	-40° to 60° C (-40° to 140° F)	
Lightning Protection	DC Ground	
Connector(s)	2 / 7/16-DIN Female / Center (Back)	
Mechanical Characteristics		
Radome Material/Color	UPVC / Gray	
Dimensions (Height x Width x Depth)	920 x 280 x 125 mm	36.2 x 11.0 x 4.9 in
Weight without Mounting Brackets	8 kg	17.6 lbs
Packing Dimensions (H x W x D)	1170 x 375 x 160 mm	46.1 x 14.8 x 6.3 in
Survival Wind Speed	216 km/hr	134 mph
Mounting Options	Attach to Pipe Diameter	
Mounting & Downtilt Bracket Kit Included	Ø35-Ø75 mm	Ø1.4-Ø3.0 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.