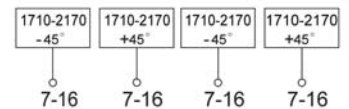


P5177100Fx

Twin Band | Panel Antenna | 2x X-Pol | 65° / 65° | 18.0 / 18.0 dBi | Fixed Tilt

- Twin band, 2x X-Pol (Quad-Pol), variable tilt, panel antenna
- Mounting and downtilt brackets included

Ordering Options		Model Number	
When ordering, replace "x" in the model number with desired tilt from the options listed below in <i>Electrical Downtilt</i> .			
Electrical Characteristics		2 x 1710-2170 MHz	
Frequency Bands	1710-1880 MHz	1850-1990 MHz	1990-2170 MHz
Polarization	2 x ±45° (Quad-Pol)		
Horizontal Beamwidth	67°	63°	60°
Vertical Beamwidth	7°	6.5°	6°
Gain	17 dBi	17.5 dBi	18 dBi
Electrical Downtilt (x)	(x) 0, 3, 6, 9°		
Impedance	50Ω		
VSWR	≤ 1.5		
Upper Sidelobe Suppression	≥ 18 dB	≥ 18 dB	≥ 18 dB
Front-to-Back Ratio	≥ 27 dB		
Isolation	≥ 30 dB		
IM3 (2x43dBm carrier)	≤ -150 dBc		
Input Power	250 W		
Total Number of Connectors	Antennas has 4 connectors located at the bottom		
Connectors Per Band, Type, Location	1710-2170 MHz	2 Connectors / 7/16-DIN Female / Bottom	
	1710-2170 MHz	2 Connectors / 7/16-DIN Female / Bottom	
Diplexed	No		
Lightning Protection	DC Ground		
Operating Temperature	-40° to +65° C (-40° to +149° F)		
Mechanical Characteristics			
Radome Material	UPVC		
Dimensions (Length x Width x Depth)	1360 x 327 x 86 mm	53.5 x 12.9 x 3.4 in	
Weight without Mounting Brackets	13 kg	28.7 lbs	
Packing Dimensions (LxWxD)	1625 x 411 x 214 mm	64.0 x 16.2 x 8.4 in	
Packing Weight	19.5 kg	43.0 lbs	
Survival Wind Speed	200 km/hr	124 mph	
Mechanical Characteristics		Fits Pipe Diameter	
Mounting & Downtilt Bracket Kit	Ø50-Ø115 mm	Ø2.0-Ø4.5 in	



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.