

P6179100

Twin Band | Panel Antenna | 2x X-Pol | 65° / 65° | 20.0 / 20.0 dBi | Variable Tilt

- Twin band, 2x X-Pol (Quad-Pol), variable tilt, panel antenna
- Independent variable electrical downtilt each band 0°-6°/0°-6°
- Manual (MET) or Remote (RET) electrical tilt options
- Mounting and downtilt brackets included

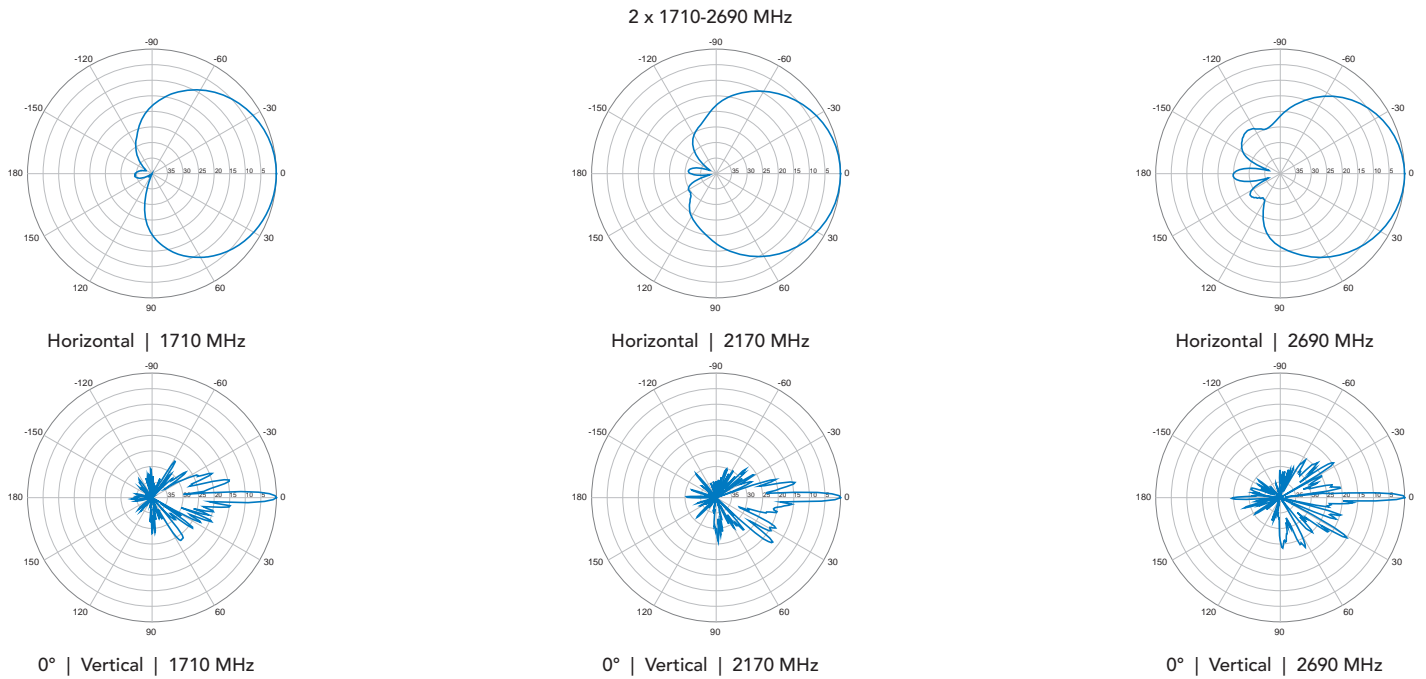
Ordering Options		Model Number			
Manual Electrical Tilt		P6179100			
Remote Electrical Tilt		P6179100G			
Other accessories are ordered separately.					
Electrical Characteristics		2 x 1710-2690 MHz			
Frequency Bands		1710-1990 MHz	1920-2200 MHz	2200-2490 MHz	2490-2690 MHz
Polarization		2 x ±45° (Quad-Pol)			
Horizontal Beamwidth		68°	65°	60°	60°
Vertical Beamwidth		4.2°	3.7°	3.5°	3.3°
Gain		19.7 dBi	20.2 dBi	20.5 dBi	20.4 dBi
Electrical Downtilt		0-6°			
Impedance		50Ω			
VSWR		≤ 1.5			
Upper Sidelobe Suppression (dB)		0°...3°...6° 16...15...15			
Front-to-Back Ratio		≥ 25 dB			
Isolation		≥ 28 dB			
IM3 (2x43dBm carrier)		< -150 dBc			
Input Power		300 W			
Total Number of Connectors		Antennas has 4 connectors located at the bottom			
Connectors Per Band, Type, Location	1710-2690 MHz	2 Connectors / 7/16-DIN Female / Bottom			
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Diplexed		No			
Lightning Protection		DC Ground			
Operating Temperature		-40° to +60° C (-40° to +140° F)			
Mechanical Characteristics		UPVC / Grey			
Radome Material/Color		UPVC / Grey			
Dimensions (Length x Width x Depth)		2600 x 320 x 85 mm		102.4 x 12.6 x 3.3 in	
Weight without Mounting Brackets		36 kg		79.4 lbs	
Packing Dimensions (LxWxD)		2900 x 420 x 165 mm		114.2 x 16.5 x 6.5 in	
Survival Wind Speed		216 km/hr		134 mph	
Mounting Characteristics		Fits Pipe Diameter			
Mounting and Downtilt Bracket Kit		Ø50-Ø115 mm		Ø2.0-Ø4.5 in	
Mechanical tilt		0-8°			



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.

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