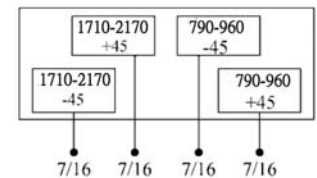


## P5860200

Dual Band | Panel Antenna | XX-Pol | 65° / 65° | 16.0 / 17.5 dBi | Variable Tilt

- Dual band, XX-Pol, variable tilt, panel antenna
- Independent variable tilt 0-10° for each band
- Can be ordered with manual or remote electrical tilt control
- Mounting and downtilt brackets included

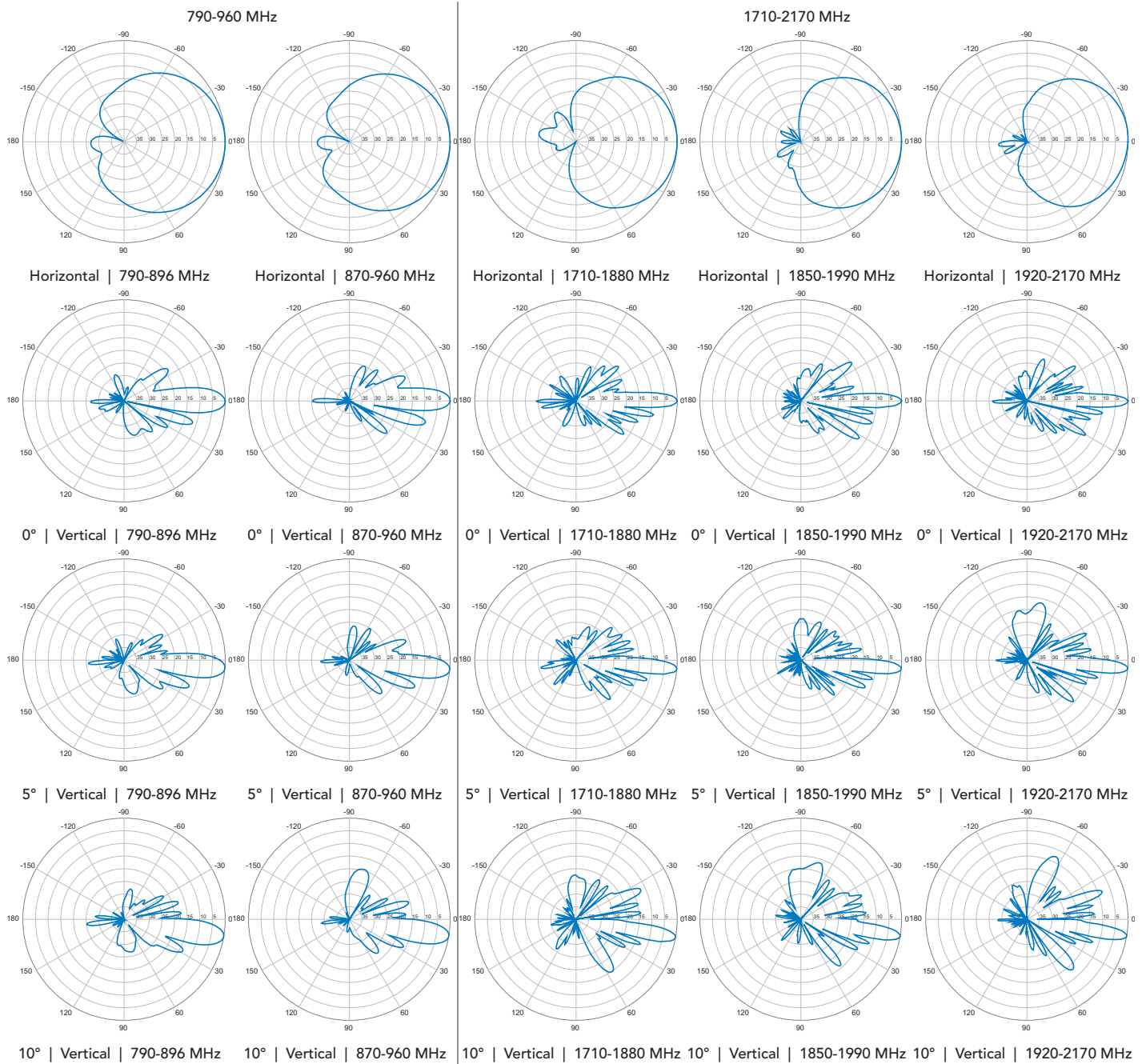
Ordering Options		Model Number				
When ordering, replace "x" in the model number with one of the options listed below.						
Manual Electrical Tilt		P5860200				
Remote Electrical Tilt		P5860200G				
Other accessories are ordered separately.						
Electrical Characteristics		790-960 MHz		1710-2170 MHz		
Frequency Bands (MHz)		790-896	870-960	1710-1880	1850-1990	1920-2170
Polarization		±45°		±45°		
Horizontal Beamwidth		68°	65°	65°	64°	62°
Vertical Beamwidth		10°	9°	6.5°	6°	5.5°
Gain		15.5 dBi	16 dBi	17 dBi	17.3 dBi	17.5 dBi
Electrical Downtilt		0-10°		0-10°		
Impedance		50Ω				
VSWR		≤ 1.5:1		≤ 1.5:1		
Upper Sidelobe Suppression		0°...5°...10° 16...16...15		0°...5°...10° 16...16...15		
Front-to-Back Ratio		≥ 25 dB		≥ 25 dB		
Isolation		≥ 30 dB		≥ 30 dB		
IM3 (2x20W carrier)		≤ -150 dBc				
Input Power		400 W		200 W		
Total Number of Connectors		Antennas has 4 connectors located at the bottom				
Connectors Per Band, Type, Location	790-960 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 +60° C (-40° to +140° F)				
Mechanical Characteristics						
Radome Material/Color		UPVC / Gray				
Dimensions (Length x Width x Depth)		1980 x 270 x 137 mm		78.0 x 10.6 x 5.4 in		
Weight without Mounting Brackets		24 kg		52.9 lbs		
Packing Dimensions (L x W x D)		2220 x 360 x 230 mm		87.4 x 14.2 x 9.1 in		
Rated Wind Velocity		216 km/hr		134 mph		
Mounting Characteristics		Fits Pipe Diameter				
Mounting and Downtilt Brackets		Ø50-Ø115 mm		Ø2.0-Ø4.5 in		
Mechanical Tilt		0-10°				



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.

P5860200

Dual Band | Panel Antenna | XX-Pol | 65° / 65° | 16.0 / 17.5 dBi | Variable Tilt



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