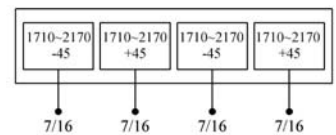
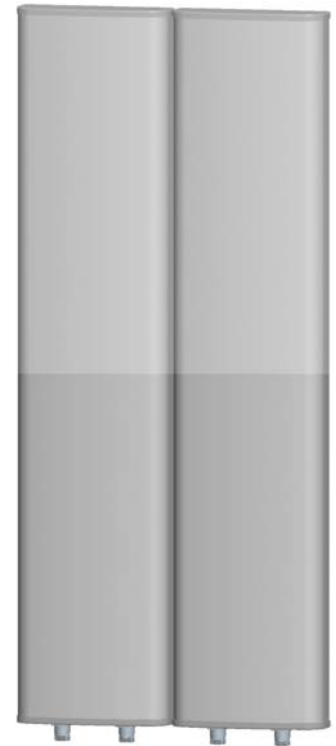


P5136100

Twin Band | Panel Antenna | 2x X-Pol | 33° / 33° | 20.5 / 20.5 dBi | Variable Tilt

- Twin band, 2x X-Pol (Quad-Pol), variable tilt, panel antenna
- Independent variable tilt on each band 0°-10°/0°-10°
- Manual (MET) or (RET) electrical tilt options
- Mounting and downtilt brackets included

Ordering Options		Model Number	
Manual Electrical Tilt		P5136100	
Remote Electrical Tilt		P5136100G	
Other accessories are ordered separately.			
Electrical Characteristics		2 x 1710-2170 MHz	
Frequency Bands		1710-1880 MHz	1850-1990 MHz
Polarization		2 x ±45° (Quad-Pol)	
Horizontal Beamwidth		34°	32°
Vertical Beamwidth		7°	6°
Gain		20.0 dBi	20.5 dBi
Electrical Downtilt		0-10°	
Impedance		50Ω	
VSWR		≤ 1.5	
Upper Sidelobe Suppression		0°...5°...10° 15°...16°...15°	
Front-to-Back Ratio		≥ 27 dB	
Isolation		≥ 30 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	1710-2170 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 +60° C (-40° to +140° F)	
Mechanical Characteristics		Fits Pipe Diameter	
Radome Material/Color		UPVC/Grey	
Dimensions (Length x Width x Depth)		1450 x 570 x 85 mm	57.1 x 22.4 x 3.3 in
Weight without Mounting Brackets		26.5 kg	58.4 lbs
Packing Dimensions (LxWxD)		1650 x 700 x 230 mm	65.0 x 27.6 x 9.1 in
Survival Wind Speed		216 km/hr	134 mph
Mounting & Downtilt Bracket Kit		Ø50-Ø115 mm	Ø2.0-Ø4.5 in
Mechanical Tilt		0-15°	



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.