

5175108

Twin Band | Panel Antenna | (2x) X-Pol | 65° / 65° | 15.0 / 15.0 dBi | Variable Tilt

- Twin band, (2x) X-Pol, variable tilt, panel antenna
- Independent tilt on each band 0-12° / 0-12°
- Manual (MET) or Internal Remote (RET) electrical tilt options with
- Mounting and downtilt brackets included

Ordering Options	Model Number
Manual Electrical Tilt	5175108
Remote Electrical Tilt	5175108G

Other accessories are ordered separately.

Electrical Characteristics		(2x) 1710-2170 MHz	
Frequency Bands		1710-2170 MHz	
Polarization		(2x) ±45°	
Horizontal Beamwidth		65°	
Vertical Beamwidth		12°	
Gain		15 dBi	
Electrical Downtilt		0-12°	
Impedance		50Ω	
VSWR		< 1.45	
Upper Sidelobe Suppression (dB)		15 dB	
Front-to-Back		> 28 dB	
Isolation		> 30 dB	
IM3 (2x43dBm carrier)		< -107 dBm	
Input Power		300 W	
Total Number of Connectors		Antenna has 4 connectors located at the bottom	
Connectors Per Band, Type, Location	1710-2170 MHz	2 Connectors / 7/16-DIN Female / Bottom	
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Lightning Protection		DC Ground	
Operating Temperature		-40° to +70° C (-40° to +158° F)	
Mechanical Characteristics			
Radome Material		UPVC	
Dimensions (Length x Width x Depth)		780 x 320 x 100 mm	30.7 x 12.6 x 3.9 in
Weight without Mounting Brackets		12 kg	26.5 lbs
Survival Wind Speed		216 km/hr	134 mph
Mounting Characteristics			
Attach to Pipe Diameter		Ø50-Ø115 mm	Ø2.0-Ø4.3 in
Kit Weight		3.5 kg	7.7 lbs
Mechanical Tilt Range		0-15°	

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.