

## 6171138F0

Twin Band | Panel Antenna | XX-Pol | 65° / 65° | 8.8 / 8.8 dBi | Fixed Tilt

- Twin Band, fixed tilt, panel antenna with four connectors
- Mounting and downtilt brackets included



Ordering Options		Model Number	
Antenna with 4.3-10 Connectors		6171138NF0	
Antenna with 7/16-DIN Connectors		6171138F0	
Electrical Characteristics		(2x) 1710-2690 MHz	
Frequency Bands		1710-2170 MHz	2170-2690 MHz
Polarization		(2x) ±45°	
Horizontal Beamwidth		65° ± 8°	60° ± 8°
Vertical Beamwidth		63° ± 5°	60° ± 5°
Gain		8.0 dBi	8.8 dBi
Electrical Downtilt		0°	
Impedance		50Ω	
VSWR		≤ 1.5:1	
Front-to-Back Ratio		> 25 dB	
Isolation		≥ 25 dB	
IM3 (2x20 W)		≤ -150 dBc	
Maximum Power		150 W	
Total Number of Connectors		Antenna has 4 connector located at the bottom	
Connectors Per Band, Type, Location	1710-2690 MHz	2 Connectors / 4.3-10 Female or 7/16-DIN Female / Bottom	
	1710-2690 MHz	2 Connectors / 4.3-10 Female or 7/16-DIN Female / Bottom	
Operating Temperature		-40° to +60° C (-40° to +140° F)	
Operational Humidity		< 95%	
Mechanical Characteristics			
Radome Material / Color		UPVC / Grey	
Dimensions (Height x Width x Depth)		300 x 285 x 90 mm	11.8 x 11.2 x 3.5 in
Weight without Mounting Brackets		2.5 kg	5.5 lbs
Operational Wind Speed		160 km/hr	99.4 mph
Mounting Options		Attach to Pipe Diameter	
Mounting & Downtilt Bracket Kit (included)		Ø35-Ø70 mm (Ø1.4-Ø2.8 in)	

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.