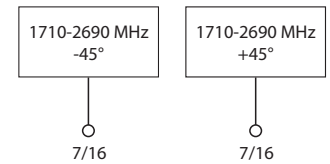


## 6170108F0

Single Band | Panel Antenna | X-Pol | 65° | 8.5 dBi | Fixed Tilt

- Single Band, X-Pol, fixed tilt, panel antenna with 2 connectors
- Ideal for use in out-building distribution of LTE services
- Stable performance with low return loss and high gain

Electrical Characteristics	1710-2690 MHz		
Frequency Bands	1710-1920 MHz	1920-2170 MHz	2300-2690 MHz
Polarization	±45°		
Horizontal Beamwidth	65°	60°	60°
Vertical Beamwidth	68°	65°	60°
Gain	8.0 dBi	8.5 dBi	8.0 dBi
Electrical Downtilt	0°		
Impedance	50Ω		
VSWR	≤ 1.5:1		
Front-to-Back Ratio	> 25 dB		
Isolation	≥ 25 dB		
IM3 (2x20W)	-150 dBc		
Maximum Power	250 W		
Operating Temperature	-40° to +60° C (-40° to +140° F)		
Operational Humidity	< 95%		
Connector(s)	2 / 7/16-DIN Female / Bottom		
Mechanical Characteristics			
Radome Material / Color	UPVC / Gray		
Dimensions (Height x Width x Depth)	200 x 180 x 60 mm	7.9 x 7.1 x 2.4 in	
Weight with Mounting Brackets	1.5 kg	3.3 lbs	
Operational Wind Speed	200 km/h	124 mph	
Mounting Options			
Mounting & Downtilt Bracket Kit Included	Attach to Pipe Diameter		
	Ø45-Ø95 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.