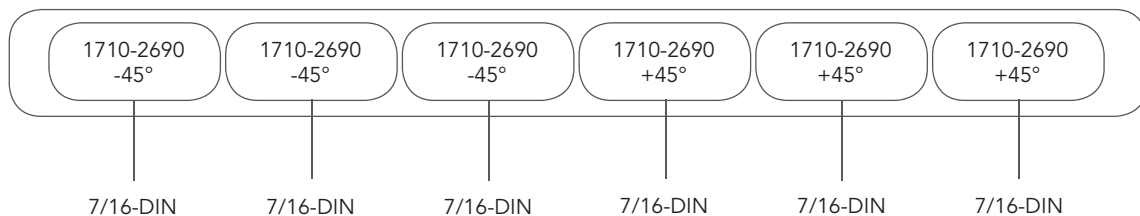


## 6173408F0

Triple Band | Panel Antenna | (3x) X-Pol | 65° / 65° / 65° | 14.0 / 14.0 / 14.0 dBi | Fixed Tilt

- Triple Band, (3x) X-Pol, fixed tilt, panel antenna with 6 connectors
- Ideal for use in out-building distribution of LTE services
- Stable performance with low return loss and high gain

Electrical Characteristics		(3x) 1710-2690 MHz		
Frequency Bands		1710-1880 MHz	1920-2170 MHz	2300-2690 MHz
Polarization		(3x) ±45°		
Horizontal Beamwidth		65°	60°	56°
Vertical Beamwidth		24°	19°	17°
Gain		12.0 dBi	13.0 dBi	14.0 dBi
Electrical Downtilt		0°		
Impedance		50Ω		
VSWR		≤ 1.5:1		
Upper Sidelobe Suppression		≥ 17 dB		
Front-to-Back Ratio		> 25 dB		
Isolation		≥ 25 dB		
IM3 (2x43 dBm carrier)		< -150 dBc		
Input Power		250 W		
Total Number of Connectors		Antenna has 6 connectors located at the bottom		
Connectors Per Band, Type, Location	1710-2690 MHz	2 Connectors / 7/16-DIN Female / Bottom		
	1710-2690 MHz	2 Connectors / 7/16-DIN Female / Bottom		
	1710-2690 MHz	2 Connectors / 7/16-DIN Female / Bottom		
Operating Temperature		-40° to +60° C (-40° to +140° F)		
Mechanical Characteristics				
Radome Material / Color		Fiberglass / Grey		
Dimensions (Height x Width x Depth)		420 x 400 x 90 mm	16.5 x 15.7 x 3.5 in	
Weight without Mounting Brackets		5.1 kg	11.2 lbs	
Operational Wind Speed		200 km/hr	124 mph	
Environmental Characteristics				
Operational Humidity		< 95%		
Mounting Options				
Mounting & Downtilt Bracket Kit included. Fits pipe diameter Ø45 to Ø95 mm (Ø1.8 in to Ø3.7 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.