

5131108F0

Single Band | Panel Antenna | X-Pol | 35° | 14.0 dBi | Fixed Tilt

- Single band, X-Pol, fixed tilt, panel antenna
- Ideal for use in out-building distribution of LTE services
- Mounting and downtilt brackets included

Electrical Characteristics		1710-2170 MHz	
Frequency Bands		1710-1880 MHz	1920-2170 MHz
Polarization		±45°	
Horizontal Beamwidth (±5°)		35°	35°
Vertical Beamwidth (±5°)		35°	35°
Gain		14.0 dBi	
Impedance		50Ω	
VSWR		≤ 1.5:1	≤ 1.5:1
Front-to-Back Ratio		> 25 dB	> 25 dB
Isolation		> 28 dB	> 28 dB
IM3 (2x20W carrier)		< -150 dBc	
Input Power (max)		100 W	
Total Number of Connectors		Antenna has 2 connectors located at the bottom	
Connectors Per Band, Type, Location	1710-2170 MHz	2 Connectors / 7/16-DIN Female / Bottom	
Operating Temperature		-40° to +60° C (-40° to +140° F)	
Mechanical Characteristics			
Radome Material		ABS	
Dimensions (Height x Width x Depth)		300 x 280 x 80 mm	11.8 x 11.0 x 3.1 in
Weight without Mounting Brackets		4.5 kg	9.9 lbs
Environmental Characteristics			
Operational Humidity		< 95%	
Mounting Options			
Mounting & Downtilt Bracket Kit Included			



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.