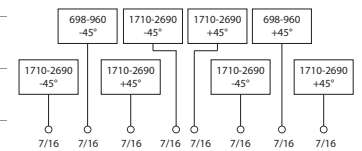


## P6882300F00

Quad Band | Panel | XXXX-Pol | 63° / 65° / 65° / 65° | 9.0 / 11.5 / 11.5 / 11.5 dBi | Fixed Tilt

- Quad band, XXXX-Pol, fixed tilt, panel antenna
- Mounting and downtilt brackets included

Electrical Characteristics	698-960 MHz		(3x) 1710-2690 MHz	
	698-806 MHz	806-960 MHz	1710-2170 MHz	2170-2690 MHz
Frequency Bands	698-806 MHz	806-960 MHz	1710-2170 MHz	2170-2690 MHz
Polarization	±45°		(3x) ±45°	
Horizontal Beamwidth (±5°)	64°	62°	67°	62°
Vertical Beamwidth (±1°)	62°	62°	40°	33°
Gain (±1 dB)	8.5 dBi	9.0 dBi	10.0 dBi	11.5 dBi
Electrical Downtilt	0°		0°	
Impedance	50Ω			
VSWR	≤ 1.5			
Return Loss	≥ 14 dB			
Front-to-Back Ratio (180° ±30°)	≥ 20 dB		≥ 25 dB	
Isolation	≥ 25 dB			
IM3 (2x43 dBm carrier)	≤ -150 dBc			
Input Power (at 50° C ambient temperature)	(2x) 200 W		(6x) 200 W	
Operating Temperature	-40° to +65° C (-40° to +149° F)			
Lightning Protection	DC Ground			
Connector(s)	8 Connectors / 7/16-DIN Female / Bottom			
Mechanical Characteristics				
Radome Material	ASA			
Dimensions (Height x Width x Depth)	395 x 394 x 144 mm		15.6 x 15.5 x 5.7 in	
Weight without Mounting Brackets	5.3 kg		11.7 lbs	
Packing Dimensions (H x W x D)	695 x 503 x 319 mm		27.4 x 19.8 x 12.6 in	
Packing Weight	9.5 kg		20.9 lbs	
Survival Wind Speed	200 km/hr		124 mph	
Wind Load - Rear (200 km/hr or 124 mph)	190 N		43 lbf	
Mounting Options				
Mounting & Downtilt Bracket Kit Included	Ø50-Ø115 mm		Ø2.0-Ø4.5 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.