

698-2700MHz 12dBi Directional Panel Antenna
Model: PA-698-2700-12-22



Electrical Specifications

Item No.	PA-698-2700-12-22		
Frequency Range	MHz	698-960	1710-2700
Gain	dBi	12	13
Polarization		Vertical	
Beam width	Horizontal	deg	25
	Vertical		25
Front-To-Back Ratio	dB	> 25	> 25
VSWR		≤1.7:1	≤1.7:1
PIM, 3rd Order, 2 x 20 W,	dBc		-153
Maximum Power	W		200
Impedance	Ω		50

Mechanical Specifications

Dimensions, HxWxD	mm (in)	880x380x140	
Weight, without Mounting Kit	kg (lb)	5.5	
Radome Material and Color		Fiberglass, UV resistant	
Mounting kit		Mounting bracket	
Connector Type and Location		7-16 DIN Female x1	
Operational Temperature	oC	-40 to +65	
Operational Humidity	%	< 95	

Features and Product Description

- Wide band Directional Antenna , coverage 698MHz - 2700MHz .
- Typically used in out-building distribution of LTE services.
- Low return loss, High gain, Stable performance.
- Radome material fully adapted for outdoor installations.
- PIM<-153dBc @ 2x20 W.