



FP12 & FP18 Panel Antennas

Features

- Horizontal or Vertical Polarization
- Low Profile
- Low Wind Loading
- Rugged Outdoor Construction
- Unobtrusive and ideal for indoor use
- Paintable with non-metallic paint
- Light Weight
- Flat Design Creates Higher Efficiency
- 700 MHz bandwidth
- 12 dBi and 18 dBi models available
- Low cost
- Ideal for 2.4 GHz Spread Spectrum radios, WCS, and MMDS systems

Specifications

Model	FP12	FP18
TBW Part Number	203-900007-001	203-900008-001
Electrical		
Frequency Range:	2.150 - 2.850 GHz	2.150 - 2.850 GHz
Forward Gain:	12 dBi	18 dBi
Front/Back Ratio:	30 dB	30 dB
VSWR:	< 1.5:1	< 1.5:1
Polarization:	Horizontal or Vertical	Horizontal or Vertical
Cross Polarization Rejection:	20 dB	20 dB
Beamwidth:	30 degrees	18 degrees
Mechanical		
Termination:	N-type Female	N-type Female
Dimensions (H x W x D):	7 x 7 x 1.25 in	14 x 14 x 1.25 in
Weight:	2 lbs	4 lbs
Flat Panel Equivalent Area:	0.34 sq ft	1.36 sq ft
Wind Survival:	150 mph	125 mph
Radome:	High impact UV Stabilized Plastic (DOW ABS 952)	

Specifications subject to change without notice

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