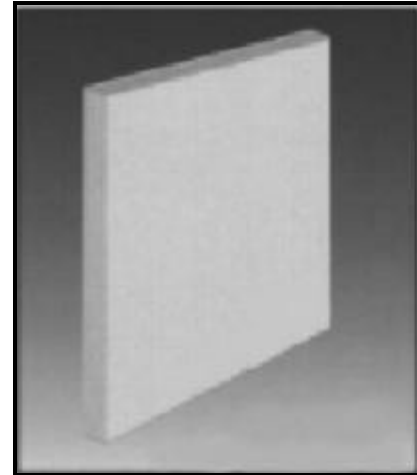


Model A2.45FP

2.4 GHz Panel Antennas



- ◆ Horizontal or Vertical Polarization
- ◆ Low Profile
- ◆ Low Wind Loading
- ◆ Rugged Outdoor Construction
- ◆ Unobtrusive and ideal for indoor
- ◆ 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 and MMDS systems



A2.45FP Panel Antenna

SPECIFICATIONS		
	A2.45FP12	A2.45FP18
Gain	12 dBi	18 dBi
Frequency Range (VSWR < 1.5:1)	2150-2850 MHz	
Horizontal Beamwidth	30°	15°
Vertical Beamwidth	30°	15°
Cross Polarization	20 dB +	
Maximum Power Input	100 Watts	
Front to Back Ratio	30 dB +	
Efficiency	75%	70%
Connector	RP-TNC Jack	N-Female
Width - inches (mm)	7 (178)	14 (356)
Height - inches (mm)	7 (178)	14 (356)
Depth inches (mm)	1.25 (3.175)	1.25 (3.175)
Case Material	High impact UV Stabilized Plastic	
Wind/Ice Loading Area	49 sq. in.	116 sq. in.
Rated Wind Speed mph (km/h)	150 (241.5)	100 (161)
Lateral Thrust @ 100 mph – lbs (kg)	10 (22.04)	15 (6.8)
Torsional Moment @ 100 mph with	.2 (.4408)	.89 (0.4)
Lightening Protection	Direct Ground	

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