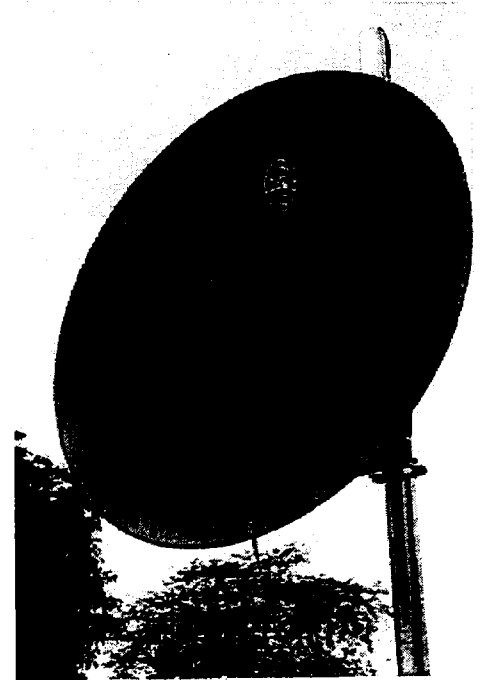


## Focal Plane Antennas

The Focal Plane antenna is specifically designed to meet the fast growing demands of the microwave market in both the Spread Spectrum and licensed bands.

This antenna will accommodate the transition from unlicensed low capacity microwave to high capacity licensed microwave links.

The Focal Plane antennas are designed to permit Category A classification with significantly decreased wind loading and tower loading characteristics than larger antennas with similar specifications. Highly cost-efficient with a long service life, our Focal Plane antennas can also reduce the need for tower modification.



	FPA-60A72	FPA-65A72	FPA-100A72	FPA-105A72
	<b>5.925-6.425 GHz</b>			
	5.725-5.850 GHz (Spread Spectrum)	<b>6.425-7.125 GHz</b>	<b>10.7-11.7 GHz</b>	<b>10.5-10.7 GHz</b>
Diameter	6 ft.	6 ft.	6 ft.	6ft.
Gain (dBi)				
Low	38.0	38.4	42.9	42.7
Mid	38.2	38.8	43.3	42.8
High	38.4	39.2	43.7	42.9
HPBW (degrees)	2.0	1.8	1.1	1.1
F/B (dB)	55	55	55	55
Cross Polarization	30	30	30	30
VSWR	1.06 (5.925-6.425) 1.3 (5.725-5.850)*	1.06	1.06	1.06
Polarization	Linear	Linear	Linear	Linear
Connector	CPR-137G	CPR-90G	CPR-90G	CPR-90G
FCC Category, Part 101	A	A	A	A