

FM Panel Antenna Systems



Features:

- Circular, Horizontal, & Elliptical Polarizations
- Multi-Bay Systems Available
- Low, Medium, and High Power Systems
- Multi-Channel Systems
- Omni Directional Systems
- Custom Directional Patterns Available

Specifications:

Model	FM-P
Frequency	87 - 108 MHz
Input Power Rating	5 kW - 60 kW
Polarization	Circular, Elliptical, & Horizontal Polarizations available
Azimuth	±2dB free space
VSWR	1.3 : 1 or better
Connections Available	EIA: 1-5/8", 3-1/8", 4-1/16", 6-1/8"

Standard Models:

Model	Power Rating	Power Gain	dB gain
FM-P-CP-1	10-30 kW	1.82	2.60

Notes:

- > 10 kW ratings available upon engineering review.
- Includes standard mounting brackets and attachment hardware.
- Antenna weight and wind load are approximate values for a typical structure. Final design loads may vary for the specific application.

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