



Manufactured in Maine, USA

The DCP-K Series antenna is designed as a broadband, low-cost alternative to FM panel antennas.

Key Features:

- Broadband: 88-108 MHz
- Economical alternative to FM panel antennas
- Single input reduces feed system by half
- Input powers up to 2 kW per panel
- Includes standard mounting brackets
- Quick delivery
- Available in CPOL or EPOL
- Designed for side mounting on existing structures
- Crossed Dipole Design
- Available in 1 to 12 layer arrays
- Omni or directional azimuth pattern

Specifications:

• Polarization: Circular or Elliptical

Beam Tilt: Variable
Input Size: ⁷/₈" EIA

• VSWR (Max 88-108 MHz): < 1.10:1

• Max Input Power: 2 kW Per Panel

• Azimuth Directivity: 4.5 (Single Panel)

• Weight: 330 lbs per panel, includes radome

• C₃A_c: 36 FT²

• Dimensions: 60" x 60" x 38"

DCP-K Azimuth.

Typical 3-Around Omni

Antenna	DCP-K1	DCP-K2	DCP-K3	DCP-K4	DCP-K5
RMS Gain	0.46	1	1.5	2.1	2.7
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Antenna	DCP-K6	DCP-K8	DCP-K10	DCP-K12	
RMS Gain	3.3	4.4	5.5	6.6	