

CA2-FM/CP

FM Yagi Antenna

88–108 MHz Circularly polarized

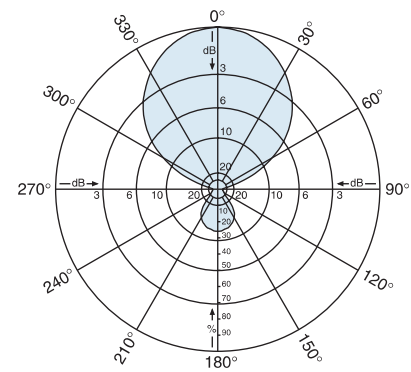
The KUSA CA2-FM/CP is a circularly polarized antenna, designed for professional FM transmit and receive applications.

Like all KUSA antennas, the CA2-FM/CP is made of the finest materials using state of the art electrical and mechanical designs resulting in superior performance and long service life.

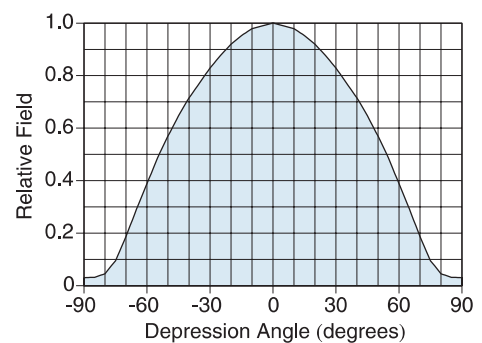
The CA2-FM/CP may be used stand alone or in stacked arrays for higher gain, increased side-lobe suppression, or custom azimuth patterns.



| Specifications | |
|--------------------------------|---|
| Frequency range | Any specified FM channel 88 to 108 MHz |
| Gain | 1 dBd |
| Impedance | 50 ohms |
| VSWR | <1.5:1 |
| Polarization | Circular |
| Front-to-back ratio | >11 dB |
| Maximum input power | 250 watts |
| Azimuth beamwidth | 80 degrees (half-power) |
| Elevation beamwidth | 80 degrees (half-power) |
| Connector | N female |
| Weight | 21 lb (9.5 kg) |
| Dimensions | 51 x 51 x 39 inches maximum (1295 x 1295 x 991 mm) |
| Wind load at 100 mph (161 kph) | |
| Front | 34.6 lbf (154 N) |
| Wind survival rating* | 120 mph (193 kph) |
| Shipping dimensions | 75 x 11 x 6 inches (1905 x 279 x 152 mm) |
| Shipping weight | 24 lb (10.9 kg) |
| Mounting | For masts of 2.375 inch (60 mm) OD. |



Azimuth pattern



Elevation pattern

*Mechanical design is based on environmental conditions as stipulated in TIA-222-G-2 (December 2009) and/or ETS 300 019-1-4 which include the static mechanical load imposed on an antenna by wind at maximum velocity. See the Engineering Section of the catalog for further details.

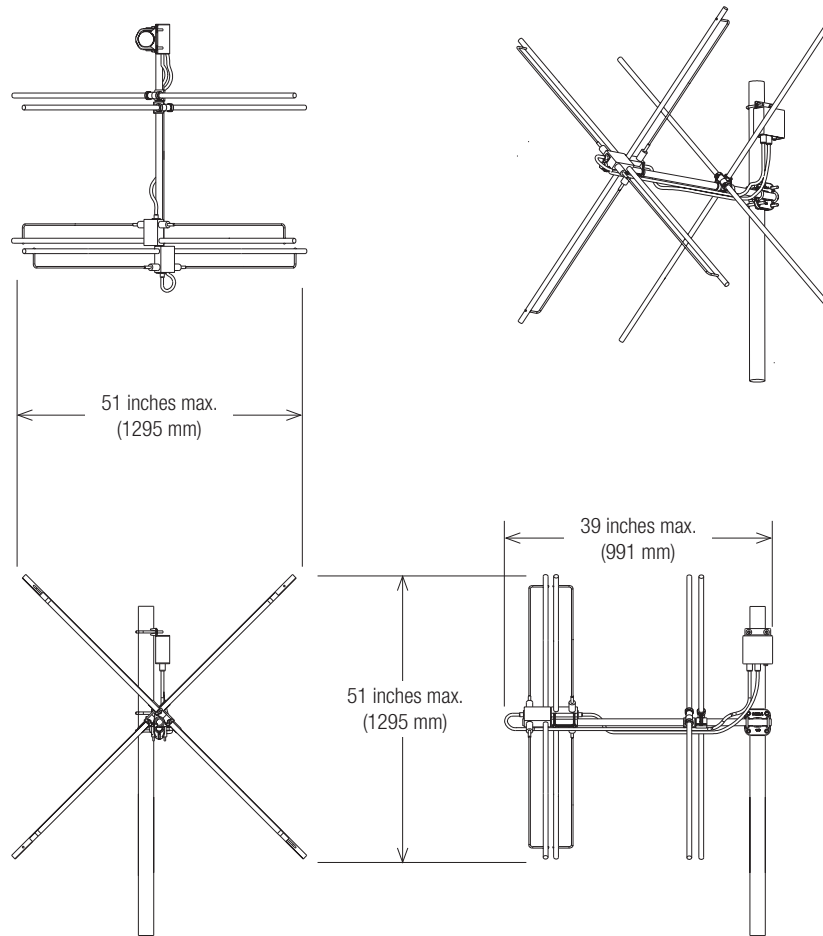
10813b subject to alteration



All specifications are subject to change without notice.
The latest specifications are available at www.kathreinusa.com

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