

# Wireless Interference?

...we have the solutions

## CPArray™

### Micro-Technology Offers Better Reception



The CPArray™ micro technology offers better reception than its larger paddle and beam style antenna counterparts. And because of the circular polarized pick-up pattern and multi-directional focusing ability, the CPArray™ guarantees\* reduced interference, reduced drop outs and enhanced reception of signals propagated through and around objects.

Combiner Pair: **\$599**

Diversity Pair: **\$549**



*The CPArray can be wall-mounted with an optional bracket.*

**X** **INVISIBLE WAVES™**  
**CPArray™**

\*Guarantee: Kaltman Creations LLC guarantees that the CPArray™ antenna will reduce interference, reduce drop outs, reduce associated 'swishing' noise artifacts, and maintain strong consistent receiver signal levels as compared to conventional paddle and rod antennas. If you are not completely satisfied with the results, you can return the antennas within 15 days of purchase for a full refund.

# Antenna Array Features Multi-Directional Focusing

The standard CPArray™ package consists of 2 antennas mounted onto a Tee-bar with a low-loss antenna combiner. This two antenna arrangement offers the unique ability to selectively cover in opposing, off-set, and multi- elevation directions and offers the unique ability to focus reception in selected areas for maximum efficiency while avoiding extraneous and interfering RF.

Offered in a Combiner or Diversity pair, and measuring only 6.7" x 6.2" x 1.6" (per antenna) and weighing in at only 1.2lbs,, these extremely low-profile, micro antennas are perfect for intimate venues and facilities such as auditoriums, theaters, boardrooms, lecture halls and worship centers.



## Specifications

Sold in a matched pair for Coupled or Diversity use

Frequency Range: 470MHz – 960MHz

Gain: 6.5 dBic

Maximum VSWR: 1:4:1

3 dB Beamwidth – Azimuth: 65°

Front to Back Ratio: 20 dB

Polarization: Circular right-hand or circular left-hand

Maximum Input Power: 3 Watts

Input Impedance: 50 Ohms

Axial Ratio: 1 dB

Weight: 1.2 lbs. each antenna

Mechanical Size: 6.7" x 6.2" x 1.6" each antenna

Color: Theatre Black

Antenna Connection: Coax Pigtail BNC(F)

Radome: High Strength PVC

Mount Style: Mic Stand Swivel/Threaded Stud

Low Loss Combiner – Coupled/Combined version only

Temperature Operational: -25°C to 70°C

Lightning Protection: DCV Grounded

