

## **Technical Specification**

CC220

## 200-550MHz CC220

## WIDE BAND COUPLER/STACKER

Wide band Performance: The CC220 is a wideband power divider / coupler / stacker. It can be used to combine two or more antennas with minimum system loss. They are rated at 125 watts and weigh less than 2 lbs.

Rugged Construction: These units are completely sealed and foam filled for long term reliability. The weatherproof design allows for outdoor tower installation as well as rack or system mount.

Coupler: As a coupler, these units provide maximum signal transfer between two directional antennas, or a combination of one directional and one omni directional antenna without concern for matched cable lengths or 70 ohm matching networks.

Stacking: All of these coupler/stackers provide a simple method to stack two antennas for increased gain using standard 50 ohm cable.

## SPECIFICATIONS:

FREQUENCY RANGE: 200-550MHz **INSERTION LOSS:** <0.4dB **IMPEDANCE:** 50 ohms 125 watts **POWER RATING:** 

**CONSTRUCTION:** Anodized aluminum sealed element structure Standard

Type N female

**TERMINATION: DIMENSIONS:** 1" X 30"

**MOUNTING:** Mounting Flange

