

## **Technical Specification**

CC450-3 300-520MHz

## CC450-3 WIDE BAND COUPLER/STACKER

*Wide band Performance:* The CC450-3, is a wideband power divider type coupler. It can be used to combine two or three 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.

**Combiner:** As a combiner, these units provide maximum signal transfer between combination of and omni directional antennas. When only two antennas are used, a 50 terminator is required.



## **SPECIFICATIONS:**

FREQUENCY RANGE: 300-520MHz	
INSERTION LOSS:	<0.4dB
IMPEDANCE:	50 ohms
POWER RATING:	250 watts
CONSTRUCTION:	Anodized aluminum
	sealed element structure
TERMINATION:	Standard Type N female
	Optional TNC female
	CC1800 has standard TNC
	female
DIMENSIONS:	5" X 7" (12.7cm) x (17.7cm)
MOUNTING:	Mounting Flange