

**Technical Specification**

**CC220**

**CC220 200-550MHz**

**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:**

<b>FREQUENCY RANGE:</b>	200-550MHz
<b>INSERTION LOSS:</b>	<.4dB
<b>IMPEDANCE:</b>	50 ohms
<b>POWER RATING:</b>	125 watts
<b>CONSTRUCTION:</b>	Polyester coated aluminum sealed element structure
<b>TERMINATION:</b>	Standard Type N female
<b>DIMENSIONS:</b>	1" X 30"
<b>MOUNTING:</b>	Mounting Flange