

Technical Specification

CC450, CC850

CC450 400-520MHz
CC850 800-970MHz

WIDE BAND COUPLER/STACKER

Wide band Performance: The CC450, CC850 are wideband power divider type couplers. They 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.

Combiner: As a combiner, these units provide maximum signal transfer between two directional antennas, or a combination of one directional and one omni directional antenna.

Coupler: Using the CC850, two cellular telephones can be attached to one antenna.

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:

CC450	400-512MHz
CC850	800-970MHz

INSERTION LOSS: <0.4dB

IMPEDANCE: 50 ohms

POWER RATING: 125 watts

CONSTRUCTION: Polyester coated aluminum
sealed element structure

TERMINATION: Standard Type N female

DIMENSIONS:	CC450	1" X 24"
	CC850	1" X 12"
	CC1800	1" X 8"
	CC2400	1" X 8"

MOUNTING: Mounting Flange