

Wide band Performance: The QC850 is a 4 port wideband power divider type coupler. It can be used to combine up to 4 antennas with minimum system loss. It is rated at 125.

Rugged Construction: This unit is completely sealed and foam filled for long term reliability and moisture protection.

Weatherproof: The basic design allows for outdoor tower installation as well as rack or system mount.

Lightweight: This coupler is lightweight at less than 2 lbs.

Combiner: As a coupler, this unit provides maximum signal transfer between as many as four directional antennas, or any combination of directional and omni directional antennas.

Coupler: Using the QC850, four cellular telephones can be attached to one antenna.

Stacking: This coupler/stacker also provides a method to stack up to four antennas for increased gain using standard 50 ohm cable.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	800-970MHz
INSERTION LOSS:	<.4dB
IMPEDANCE:	50 ohms
VSWR:	<2:1(All ports terminated)
POWER RATING:	125 watts

MECHANICAL SPECIFICATIONS:

CONSTRUCTION:	Anodized aluminum sealed element structure
TERMINATION:	Standard Type N female Optional TNC female
DIMENSIONS: (10.6cm)	7 1/4" (18.4cm) long x 4 3/16" wide
MOUNTING:	Mounting flange