

### Technical Specification

#### TC220-3 200-400MHz

#### WIDE BAND COUPLER/STACKER

**Wide band Performance:** The TC220-3, 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.

**Splitter:** As a splitter, these units provide maximum signal transfer, splitting the power between any combination of omni-directional and or directional antennas. When only two antennas are used, a 50 terminator is required.

#### SPECIFICATIONS:

**FREQUENCY RANGE:** 200-400MHz

**INSERTION LOSS:** <.4dB

**IMPEDANCE:** 50 ohms

**POWER RATING:** 250 watts

**CONSTRUCTION:** Anodized aluminum  
sealed element structure

**TERMINATION:** Type N female

**DIMENSIONS:** 5" (12.7cm)x 11.5"  
(29cm)

**MOUNTING:** Mounting Flange

