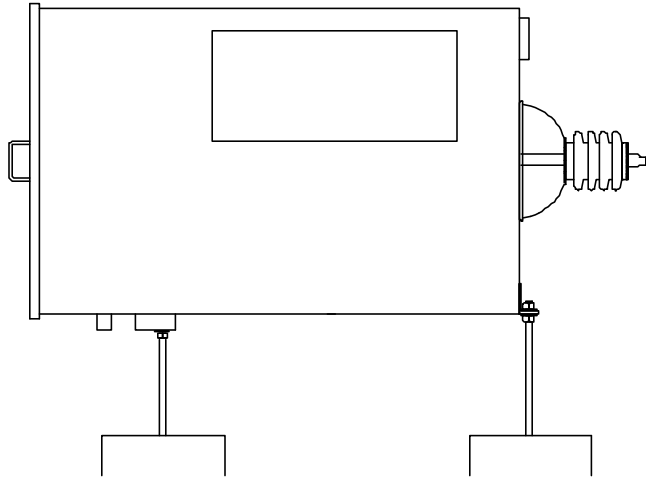




Southern Avionics[®] Company's 1000 Watt Autotuning Antenna Coupler.



PC1Kilo Autotuning Antenna Coupler

Input Impedance: 50 ohms.

Load Impedance: 2 to 25 ohms resistance, 700 to 1500 pF capacitance.

Frequency: 190 to 625 kHz, with a 700 to 1500 pF load.

Power Input: 2000 watts average, 4000 watts peak.

Metering: Antenna current, reflected power and tuning. Single meter with a four position switch for OFF, TUNE, HIGH and LOW tuning.

Tuning: Large coil with coarse taps, fine tapes and a rotating shorted ring controlled by the autotune system.

Working Conditions: Continuous unattended operation, -50° to +70°C, 0-100% humidity. Designed for outdoor mounting. Dimensions 50"H, 30"W and 61"D.

