

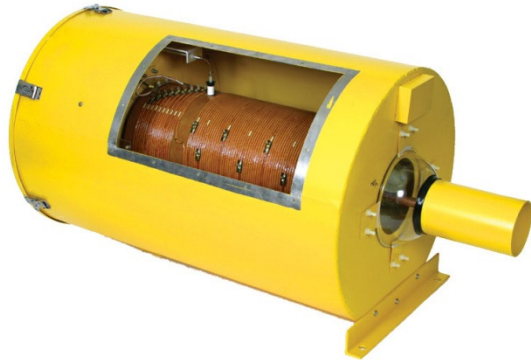


## PC-1Kilo Antenna Coupler

Part Number: SLF20032

SPECIFICATION SHEET

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**Application:**

The PC-1Kilo Antenna tuning unit is designed to match 700-1500 pF / 2-25 Ohms antenna load in the 190 to 535 kHz frequency range. RF input power is 2000 Watts continuous, 4000 Watts peak. The coupler has an auto-tune feature which automatically maintains system tuning during changing environmental conditions.

The unit is housed in a weatherproof aluminum enclosure for all-weather operation. Operating power is supplied by SAC transmitter or optional 100 - 265 VAC internal power supply.

The PC-1Kilo Antenna Coupler is designed to operate with our SA or SE High Power 1000 Watt NDB transmitters.

FEATURE	SPECIFICATION
Input Impedance	50 Ohms
Load Impedance	2-25 Ohms resistance, 700-1500 pF capacitance
Frequency	190-535 kHz
Power Input	Up to 4000 W, 2000 W continuous
Operating Conditions	-50°C - +70°C; relative humidity 0-100%; designed for outdoor installation
Height	50 in. (127cm)
Length	61 in. (155cm)
Width	30 in. (76cm)
Weight	
Power Requirements	12 VDC, 500 mA (supplied by SAC Transmitter)
Optional Equipment	100 - 265 VAC internal power supply
Connection	Type-N

\*Information provided is subject to change without notice

