



PC-1000H3 Antenna Coupler

Part Number: SLF20051/H3

SPECIFICATION SHEET

5055 Belmont, Beaumont, TX 77707
 Phone +409.842.1717/1.800.648.6158 (Toll Free in the US)
 Fax +409.842.2987
 sales@southernavionics.com



Application:

The PC-1000H3 Antenna tuning unit is designed to match 100-1500pF/2-25 ohms antenna load in the 1500 to 1800 kHz frequency range, RF input power is 500 watts peak.

The coupler has an auto-tune feature which automatically maintains system tuning during changing environmental conditions.

The unit is housed in an IP66-Certified aluminum enclosure for all weather operation. Operating power is supplied by SAC transmitter or optional 115/230VAC internal power supply.

FEATURE	SPECIFICATION
Input Impedance	50 Ohms
Load Impedance	2-30 Ohms resistance, 200-1500pF capacitance
Frequency	1500-1800kHz, 100-1500pF/2-25 ohms antenna load
Power Input	Up to 500W, 200W continuous
Operating Conditions	-50°C-+70°C; relative humidity 0-100%; high salinity for offshore; IP66 certified
Height	23in / 58cm
Length	17in / 42cm
Width	21in / 54cm
Weight	42lbs / 19kg
Power Requirements	DC control voltage (SAC transmitter)
Optional Equipment	115/230VAC Internal Power Supply
Connection	Type-N

*Information provided is subject to change without notice

