

MINI LINI™ 500W HF AMPLIFIER

PATENT PENDING

The worlds smallest, most efficient 500 Watt HF linear amplifier.

The patent-pending **MINI LINI** from SGC has 500W output and weighs only 4 pounds including AC power supply. It's compact enough to hold in one hand. The **MINI LINI** is extremely efficient due to its unique design based on the innovative use of Class E technology. The unit operates on single HF amateur bands via plug-in modules. The first of its kind, the **MINI LINI** also features the reliability, self protection and simple operation you expect from SGC products: Just plug in the AC power cable, connect RF, select your band, power-on and transmit.

The **MINI LINI** uses class E technology that is capable of efficiency close to 90%. The high efficiency offers many advantages; in fact, the heat produced is less than 1/6 that of a conventional linear amplifier at the same output power. And, AC power consumption is about 1/3 less than a conventional amplifier. This means that the **MINI LINI** will work well on any normal 120 VAC outlet.



Mini Lini Package
with 20M Module
Cat. # 05-01

Specifications

Output Power:	500 Watts average and peak
Operation from AC Mains:	105 to 130 VAC, 50 to 60 Hz, 8 Amps maximum
Amplifier Efficiency:	Near 90%
Harmonics and Spurious:	Less than -50 dBc
Linearity:	Third order distortion products, less than -30 dBp
Fault Protection:	- Overcurrent protection from a mis-matched load - Protection from excessive drive power - Protection from overheating (Response to any fault is to revert to pass through operation and light the FAULT LED. The amplifier is reset by cycling power.)
TXMIT/RCV Switching:	- Manual switching from transceiver via 5 Volt logic line. - Automatic switching from an RF sense circuit with suitable delay - Automatic switching with delay disabled
Dimensions:	Apx. 5"W x 8"L x 6"H
Weight:	Less than 5 pounds

- **Near 90% Efficiency**
- **Less than 5 Lbs.**
- **Includes AC Power Supply**

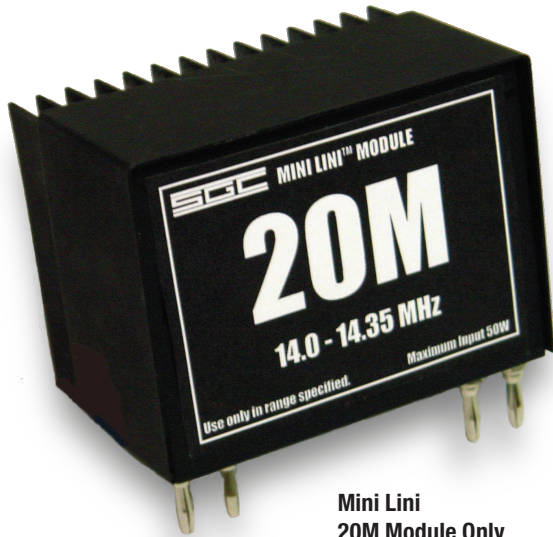
Visit www.sgeworld.com, call us at 1-800-259-7331, or contact your dealer for information on all SGC products. SGC, Inc. 13737 SE 26th St, Bellevue, WA 98005 USA

SGC

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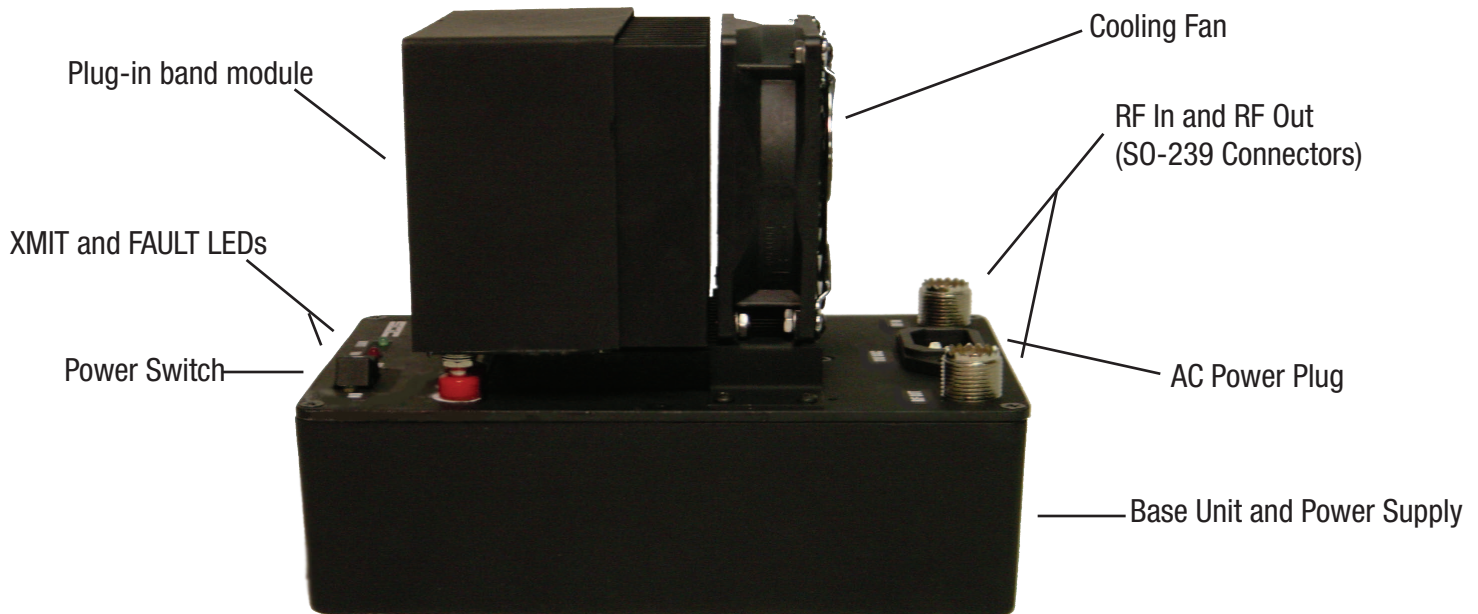
The **MINI LINI** operates on amateur bands via interchangeable plug-in modules. The standard unit is supplied with a module for 20M. Additional modules for 160, 80, 40, 17 and 15 meters are sold separately.



Mini Lini
20M Module Only
Cat. # 05-20



Mini Lini
Base Unit
Cat. # 05-02



Introductory MSRPs: Cat. #05-01: \$600.00, Cat. #05-02: \$450.00, Separate Modules: \$275.00. Contact your dealer for details.

Visit www.sgeworld.com, call us at 1-800-259-7331, or contact your dealer for information on all SGC products. SGC, Inc. 13737 SE 26th St, Bellevue, WA 98005 USA

