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Item # 3126A, Single Carrier, Wattcher® RF Monitor**Single Carrier, Wattcher® RF Monitor**

The **3126A Wattcher RF Monitor/Alarm**; when installed with a dual port ThruLine Line Section and two elements, is designed for the protection and monitoring of radio frequency transmission systems. The line section is selected to be compatible with the RF coaxial line used in the transmission system. The elements are selected by the user to cover the desired power levels and frequency ranges. Purpose and Function Abnormal loading conditions cause the transmitter to quickly shutdown, a user selectable audible alarm to sound, and an alarm LED to flash. Remote access is available for resetting audible and visual alarms. Fail-safe or non fail-safe modes are user selectable and the reflected power trip level is adjustable.

SPECIFICATIONS

Power Range	300 W to 60 kW
Frequency Range	2 MHz-1 GHz
Accuracy	ۯ% of full scale
Meter Sensitivity	100 µA/ 3000 Ohm
Meter Scales	15, 30, 60 kW (FWD), 1.5, 3, 6 kW (RFL)
Alarms	Front Panel Buzzer and red LED
Front Panel Controls	Reset push-button, reflected power limit display button, adjust alarm level recessed screw
Rear Panel Features	FWD/RFL DC signal inputs (BNC), DC power/remote reset connector, DPDT interlock relay connector, fail-safe/nonfail-safe selector, alarm buzzer disable, AC line voltage selector, safety fuses and IEC 320 AC receptacle.
AC Power	115/230 V, 50/60 Hz
DC Power	9 - 16 VDC
Cables	Includes (2) 25 ft. DC Cables
Finish	Gray Powder Coat
Nominal Size [inches (mm)]	19 W x 5 7/32 H x 3 3/4 D (483 x 133 x 95)
Weight	5 lbs. (2.28 kg)

Required Products	Line Section: 1 5/8 inch, 3 1/8 inch, 4 1/16 inch, 6 1/8 inch
Use with Elements (Ref. to category Elements)	Two from Tables 1 5/8 B, 3 1/8 B, 4 1/16 B, or 6 1/8 B.