



**PRODUCT DATA SHEET**

**WPM11505**

**Instantaneous & Simultaneous** • Local and/or Remote Monitoring • Forward Power Reading/Monitoring (Watts or dBm) • Reverse Power Reading/Monitoring (Watts or dBm) • VSWR Readings (Watts, Return Loss, Rho) **VSWR Alarm** • Customer can set up audio/visual alarm via relay contacts. • Signal sent to closed loop. **Temperature Monitoring (with alarm)** • One sensor, internal measurement, within Power Meter. • One sensor, external measurement, to be placed by customer. **General Purpose Inputs (6 ea)** **Multiple Use** • Track switch closures (assign to interlock group). • Trigger alarm relay (sends email alert). • RF presence status/alarm (safety feature). • Alarm, activated switch. **Accessories:** • Single Channel and Multi-Channel Displays • RF Digital Dashboard Spreadsheet Software, (Simultaneously Monitor Outputs of 30+ Power Meters • PC Based Graphical User Interface Windows XP/7/8/10 Compatible

**Accuracy:** •  $\pm 2\%$  to Customer Calibration Standard, at preselected frequencies. •  $\pm 5\%$  over a Multi-Octave Bandwidth • Werlatone Calibration Traceable to (NIST) National Institute of Standards and Technology **Power:** • AC Power Adapter (100/240 50-60 Hertz V AC) • POE (Passive Over Ethernet, Optional POE Injector Kit Available) • Via RS485 (Via Single Channel or Multi-Channel Displays) **Interface (Via):** • TCP/IP - SNMP and Browser Interface via Local Area Network • RS232, Serial • RS485 - Form Addressable Serial Network • User ID and Password Protected for Access and Control • Multiple units can be Networked and Simultaneously Monitored On-Site or Remotely (TCP/IP/SNMP/Serial)

RoHS Compliant Design Available Custom Connector Configurations Available

**Electrical Specifications:**

Frequency: 800 - 2500 MHz  
Power: 1500 W CW

**Mechanical Specifications:**

Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C

**Connector Configurations:**

Model	Input(J1)	Output(J2)
WPM11505-22	7/16 Female	7/16 Female
WPM11505-63	HN Female	HN Female

**Restriction on use, duplication, or disclosure of proprietary information.** This document contains proprietary information which is the sole property of Werlatone, Inc.

Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com

