



## PRODUCT DATA SHEET

WPM11323

### 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: 2 - 50 MHz  
Power: 200 W CW

### Mechanical Specifications:

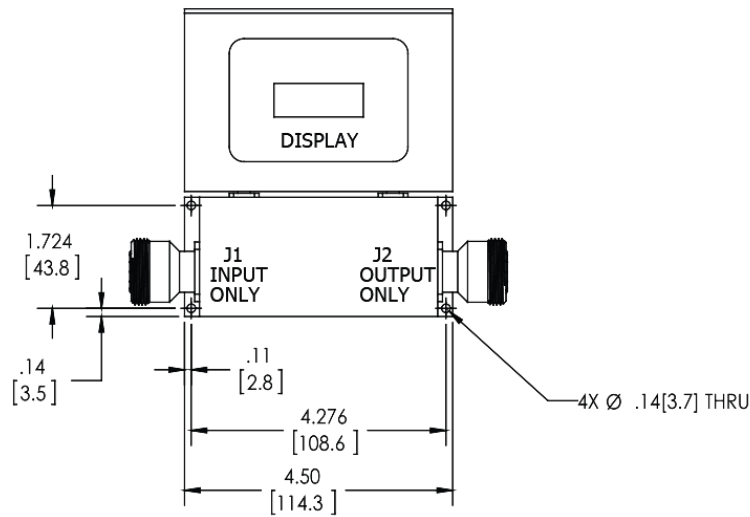
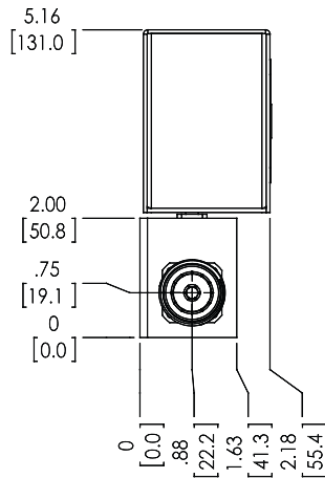
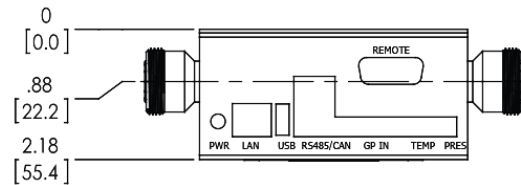
Type: Connectorized  
Operating Temperature:  $-55^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$   
Storage Temperature:  $-60^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

### Connector Configurations:


| Model       | Input(J1)   | Output(J2)  |
|-------------|-------------|-------------|
| WPM11323-12 | N Female    | N Female    |
| WPM11323-22 | 7/16 Female | 7/16 Female |

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| REVISION HISTORY |                 |      |          |
|------------------|-----------------|------|----------|
| REV.             | REVISION RECORD | DATE | APPROVED |
|                  | PRE-RELEASE     |      |          |



**PRELIMINARY DWG. SPECIFICATIONS MAY CHANGE PRIOR TO DWG RELEASE.**

|  |  |  |      |   |
|--|--|--|------|---|
| <div>UNLESS OTHERWISE SPECIFIED</div> <div><div><div>• INTERPRET DRAWING UNW PLD STD-000</div><div>• DIMENSIONING PER ASME Y14.5M-2009</div><div>• PARENTHESES ( ) INFO FOR REF ONLY</div><div>• DIMENSIONS ARE IN INCHES (mm)</div><div>• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</div><div>• TOLERANCES:<br/>ANGLES ± 2°<br/>3 PL ± .005 (13)<br/>2 PL ± .015 (4)</div><div>• REMOVE ALL BURRS AND SHARP EDGES 0.01 MAX</div><div>• CONCENTRICITY MACHINED DIA: .002 FIM</div><div>• MACHINE TOOL VIBRATION .003 MAX</div></div></div> <div>WMP11071-22</div> <div>NEXT ASSY      USED ON</div> <div>APPLICATION</div> |  | DWN  | DATE | <div><div><div></div><div>WERLATONE</div><div>SINCE 1965</div></div><div>17 Jon Barrett Rd<br/>Patterson, NY 12563</div><div>TITLE</div><div>OUTLINE</div><div>SIZE      CAGE CODE      DWG NO</div><div>B 28812      21511-502</div><div>SCALE      1:2</div><div>SHEET 1 OF 1</div></div> |
|  |  | CHK  | DATE |   |
|  |  | ENGR   | DATE |   |
|  |  | APPR   | DATE |   |
|  |  | QA   | DATE |   |
|  |  | THIRD ANGLE PROJECTION  |      |   |
|  |  |  |      |   |

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