



**PRODUCT DATA SHEET**

**WPM11379**

**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

**Electrical Specifications:**

Frequency: 100 - 500 MHz  
 Power: 2500 W CW

**Connector Configurations:**

| Model       | Input(J1)   | Output(J2)  |
|-------------|-------------|-------------|
| WPM11379-22 | 7/16 Female | 7/16 Female |

**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)

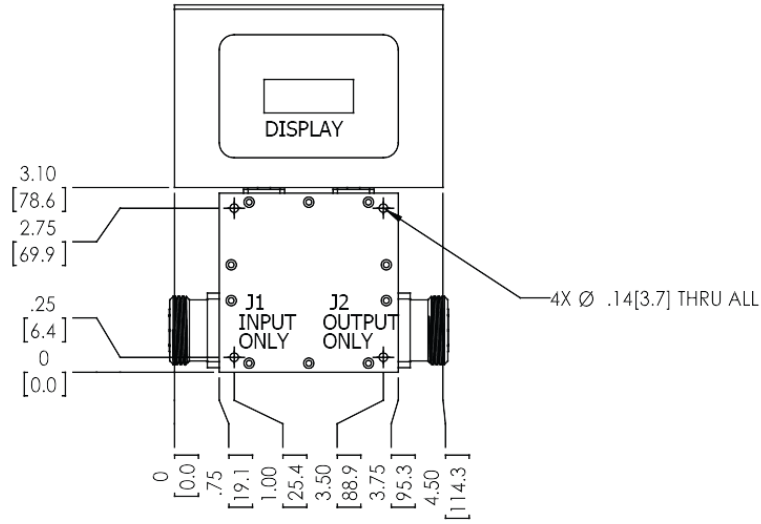
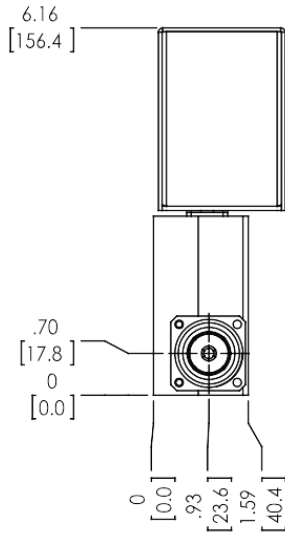
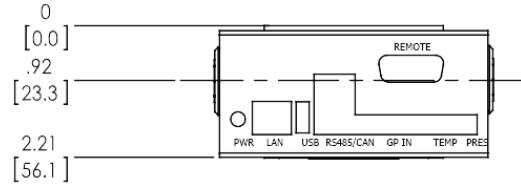
RoHS Compliant Design Available  
 Custom Connector Configurations Available

**Mechanical Specifications:**

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

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



|  |  |       |           |  |
|--|--|-------|-----------|--|
| UNLESS OTHERWISE SPECIFIED   |  | OWN   | DATE      | WERLATONE SINCE 1965<br>17 Jon Barrett Rd<br>Patterson, NY 12563 |
| <ul style="list-style-type: none"> <li>• INTERPRET DRAWING (AWW) AS-STD-100</li> <li>• DIMENSIONING PER ASME Y14.5M-2009</li> <li>• DIMENSIONS ARE IN INCHES (DIM)</li> <li>• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</li> <li>• TOLERANCES:               <ul style="list-style-type: none"> <li>ANGLES ± 2°</li> <li>3 PL ± .005 (1:3)</li> <li>2 PL ± .015 (1:1)</li> </ul> </li> <li>• REMOVE ALL BURRS AND SHARP EDGES R.01 MAX</li> <li>• CONCENTRICITY MACHINED DIA. 200 FDM</li> <li>• MACHINE TOOL MESH/STRA 0.025 MAX</li> </ul> |  | PLP   | 3/28/2017 |  |
| NEXT ASSY  |  | CHK   | DATE      | TITLE  |
| USED ON  |  | ENGR  | DATE      | SIZE CAGE CODE DWG NO  |
| APPLICATION  |  | MPGR  | DATE      | B 28812 21511-501  |
| THIRD ANGLE PROJECTION   |  | QA    | DATE      | REV  |
|  |  | REL   | DATE      | P0   |
|  |  | SCALE |           | SHEET 1 OF 1   |
|  |  | 1:2   |           |  |

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