



PRODUCT DATA SHEET

WPM11188

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: 380 - 400 MHz
Power: 1000 W CW

Connector Configurations:

| Model | Input(J1) | Output(J2) |
|-------------|-------------|-------------|
| WPM11188-12 | N Female | N Female |
| WPM11188-22 | 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)

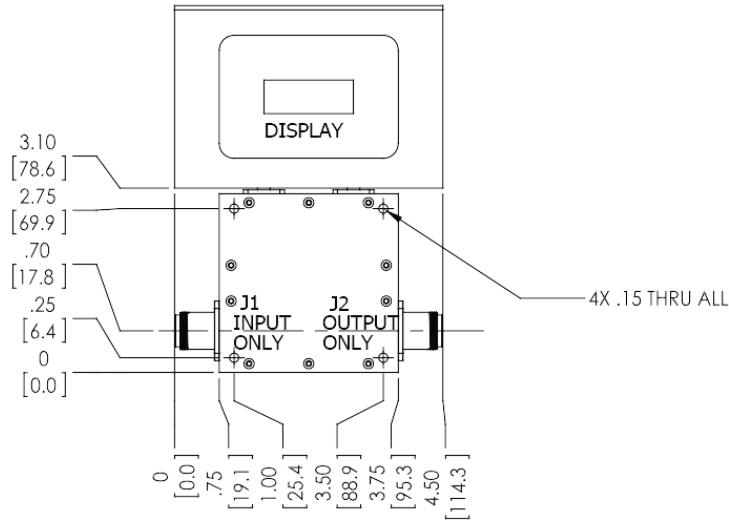
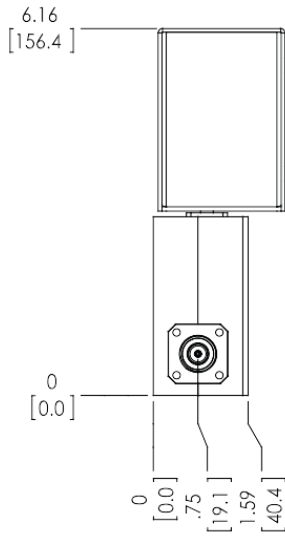
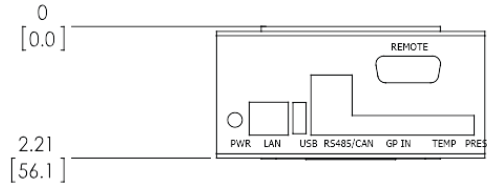
RoHS Compliant Design Available
Custom Connector Configurations Available

Mechanical Specifications:

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

RESTRICTION ON USE, DUPLICATION OR DISCLOSURE OF PROPRIETARY INFORMATION
 This document contains proprietary information which is the sole property of Werlatone, Inc.

| REVISION HISTORY | | | |
|------------------|-----------------|-----------|----------|
| REV. | REVISION RECORD | DATE | APPROVED |
| - | INITIAL RELEASE | 8 11 2017 | CS |



| | | | | |
|---|--|-------|-----------|--|
| UNLESS OTHERWISE SPECIFIED | | OWN | DATE | WERLATONE SINCE 1965 17 Jon Barrett Rd Patterson, NY 12563 |
| <ul style="list-style-type: none"> • INTERPRET DRAWING DAW MR-STD-100 • DIMENSIONING PER ASME Y14.5M-2009 • PRESENTATIONAL DIMS FOR REF ONLY • DIMENSIONS ARE IN INCHES (mm) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSES • TOLERANCES: <ul style="list-style-type: none"> ANGLES ± 2° 3 PL ± .005 (L13) 2 PL ± .015 (L 4) • REMOVE ALL BURS AND SHARP EDGES R.61 MAX • CONCENTRICITY RACHINED DIA: .002 FIM • FINISH: TOOL PREP MATCH .003 MAX | | PLP | 8/10/2017 | |
| WPM11072 | | CHK | DATE | TITLE |
| NEXT ASSY USED ON | | CS | 8/10/2017 | |
| APPLICATION | | ENGR | DATE | SIZE CAGE CODE DWG NO |
| THIRD ANGLE PROJECTION | | MPGR | DATE | B 28812 21511-503 |
| | | QA | DATE | REV |
| | | RLSE | DATE | - |
| | | SCALE | | SHEET 1 OF 1 |
| | | 1:2 | | |

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