



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

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: 100 - 500 MHz
Power: 2500 W CW

Mechanical Specifications:

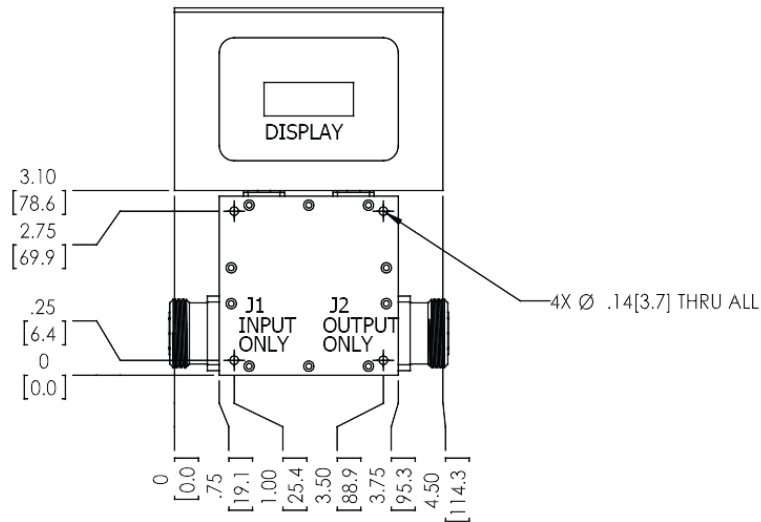
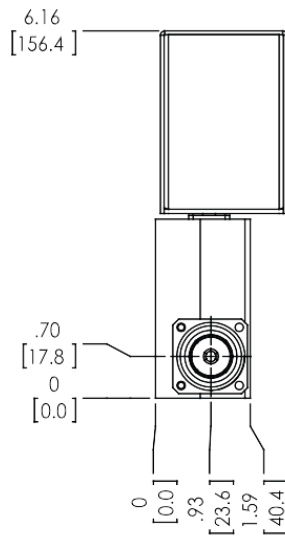
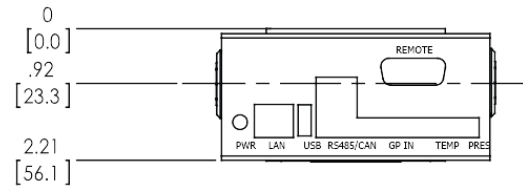
Type: Connectorized
Operating Temperature: -55°C to $+75^{\circ}\text{C}$
Storage Temperature: -60°C to $+85^{\circ}\text{C}$

Connector Configurations:

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

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



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|---|---|--|--|
| UNLESS OTHERWISE SPECIFIED • INTERPRET DRAWING IN ACC. WITH STD-309 • DIMENSIONS GIVEN PER ASME Y14.5-2000 • PARALLELITY, PERPENDICULARITY, ETC. • DIMENSIONS ARE IN BRACKETS (INCHES) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSING • TOLERANCES: ANGLES: 4:20 2 IN. & OVER: 1:20 2 IN. & OVER: 1:20 2 IN. & OVER: 1:20 • REMOVE ALL BURRS AND SHARP EDGES B.L. MAX. • CONCENTRICITY MAXIMUM DIA. .001 DIA. • FINISH: TOOK, HEDMACH & MAX. | | PWN DATE 3/28/2017 | 17 Jon Barrett Rd Patterson, NY 12563 |
| TRD NEXT ASSY USED ON | PLP DATE ENGR DATE PPRC DATE QA DATE FILE DATE | TITLE SIZE B 28812 CAGE CODE 21511-501 OWG NO SCALE 1:2 | REV PO SHEET 1 OF 1 |
| APPLICATION THIRD ANGLE PROJECTION | | | |

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