



## PRODUCT DATA SHEET

WPM11369

### 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: 80 - 1000 MHz  
Power: 500 W CW

### Mechanical Specifications:

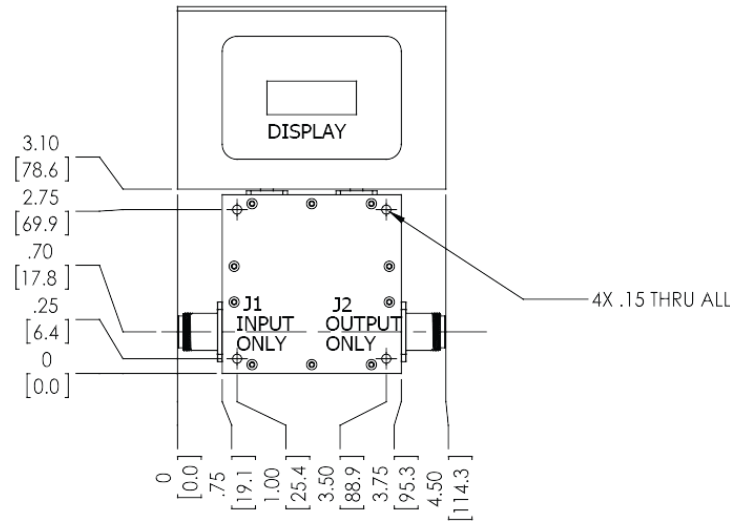
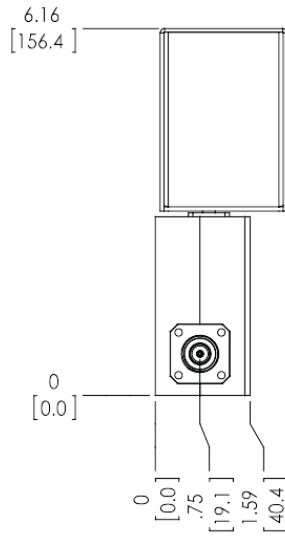
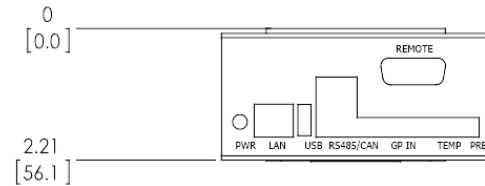
Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C


### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11369-12	N Female	N Female
WPM11369-612	N Female	N Male
WPM11369-712	N Male	N Female

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



		UNLESS OTHERWISE SPECIFIED		OWN	DATE	WELRATON SINCE 1965		17 Jon Barrett Rd Patterson, NY 12563	
		<ul style="list-style-type: none"><li>• INTERPRET DRAWING DAW MRL-STD-100</li><li>• DIMENSIONING PER ASME Y14.3M-2009</li><li>• PRELIMINARY DIMS FOR REF ONLY</li><li>• DIMENSIONS ARE IN INCHES (mm)</li><li>• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES</li><li>• TOLERANCES:<ul style="list-style-type: none"><li>• ANGLES ± .2°</li><li>• 3 PL ± .005 (.13)</li><li>• 2 PL ± .015 (.4)</li></ul></li><li>• REMOVE ALL BURS AND SHARP EDGES R.63 MAX</li><li>• CONCENTRICITY RACHINED DIA. .003 FIM</li><li>• FACILITE TOOL REPAIR CH. .003 MAX</li></ul>		PLP	8/10/2017				
				CHK	DATE	TITLE			
				CS	8/10/2017				
				ENGR	DATE				
				MPGR	DATE				
				QA	DATE	SIZE		CAGE CODE	DWG NO
						B		28812	21511-503
				RLSE	DATE	SCALE			REV
						1:2			-
NEXT ASSY		WPM11072 USED ON		THIRD ANGLE PROJECTION				SHEET 1 OF 1	
APPLICATION									

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