



## PRODUCT DATA SHEET

WPM11368

### 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: 50 - 500 MHz  
Power: 500 W CW

### Mechanical Specifications:

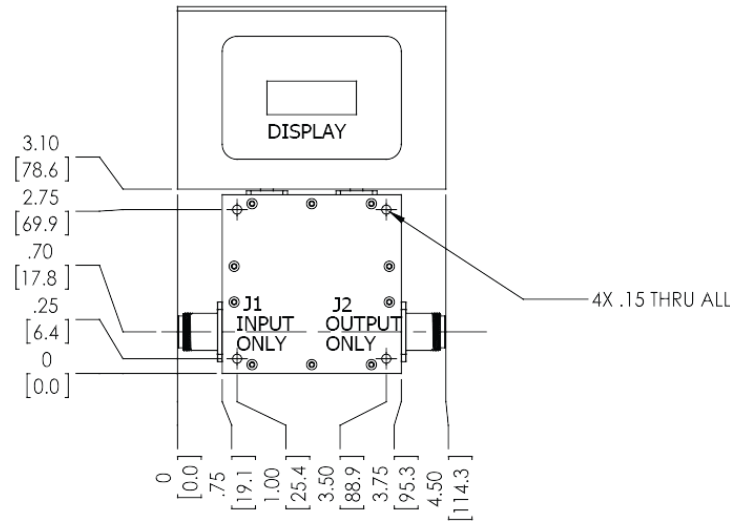
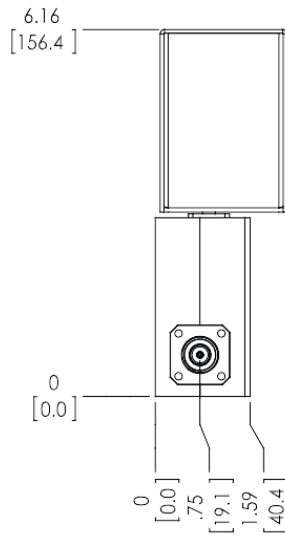
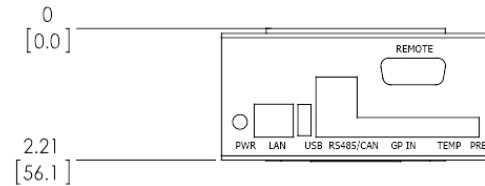
Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C

### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11368-12	N Female	N Female
WPM11368-612	N Female	N Male
WPM11368-712	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	WELATONE SINCE 1965		17 Jon Barrett Rd Patterson, NY 12563
		• INTERPRET DRAWING DAW MBL-STD-100	PLP	8/10/2017				
		• DIMENSIONING PER ASME Y14.5M-2009	CHK	CS	8/10/2017	TITLE		
		• PRELIMINARY DIMS FOR REF ONLY	ENGR					
		• DIMENSIONS ARE IN INCHES (mm)	DATE					
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES	DATE					
		• TOLERANCES:	DATE					
		ANGLES ± .2°	DATE					
		3 PL ± .005 (.13)	DATE					
		2 PL ± .015 (.4)	DATE					
		• REMOVE ALL BURRS AND SHARP EDGES R.63 MAX	QA					
		• CONCENTRICITY RACHINED DIA. .003 FIM	DATE					
		• FINISH TOOL FINISH .003 MAX	DATE					
		THIRD ANGLE PROJECTION	DATE					
		APPLICATION	DATE					
		WPM11072	DATE					
		NEXT ASSY	DATE					
		USED ON	DATE					
		SCALE	DATE					
		1:2	DATE					
		SIZE	DATE					
		B 28812	DATE					
		21511-503	DATE					
		REV	DATE					
		-	DATE					
		SHEET	DATE					
		1 OF 1	DATE					

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