



## PRODUCT DATA SHEET

WPM11373

### 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: 2 - 50 MHz  
Power: 5,000 W CW

### Mechanical Specifications:

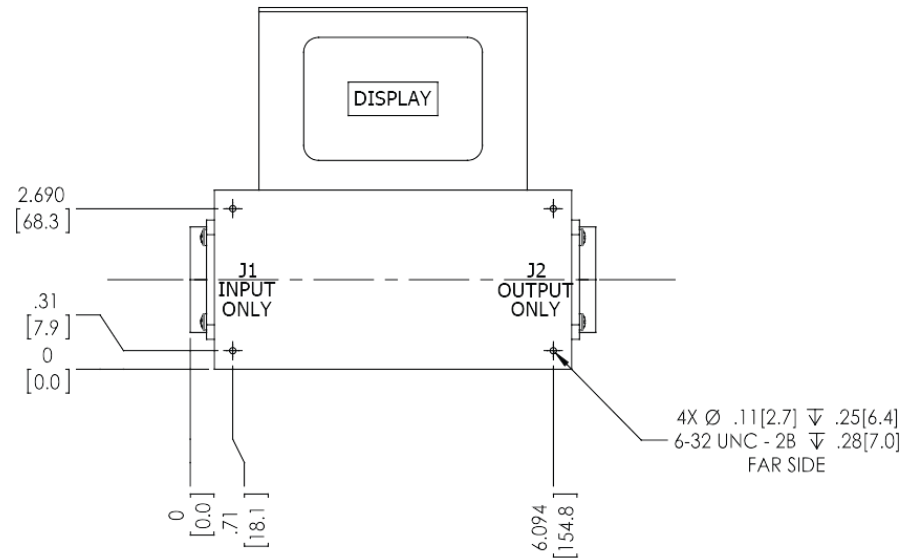
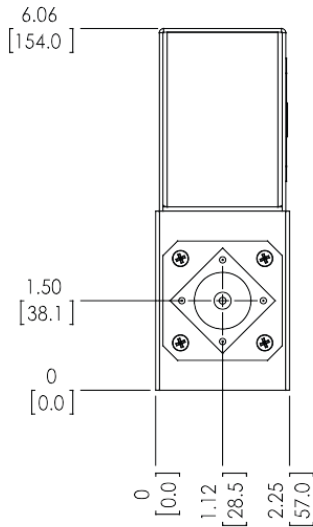
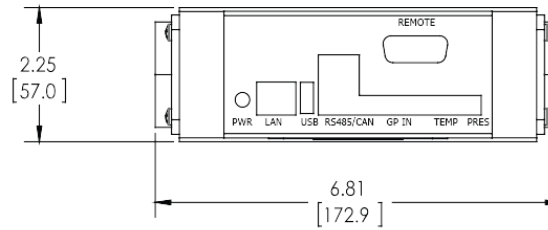
Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C

### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11373-22	7/16 Female	7/16 Female
WPM11373-32	LC Female	LC Female
WPM11373-QC-2	QC Block	QC Block

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	2/12/2018	CS



UNLESS OTHERWISE SPECIFIED		OWN	PLP	DATE	2/9/2018
• INTERPRET DRAWING SHOWN PLS STD 100		CHK	CS	DATE	2/9/2018
• DIMENSIONS ARE IN INCHES (mm)		ENGR		DATE	
• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES		INPR		DATE	
• TOLERANCES:		QA		DATE	
ANGLES ± .2°		RLSE		DATE	
2 PL ± .005 (.13)					
2 PL ± .015 (.4)					
• REMOVE ALL BURRS AND SHARP EDGES 0.01 MAX					
• CONCENTRICITY MACHINED DIA. 0.02 FDM					
• MACHINE TOOL IDENTIFICATION 0.02 MAX					
WPM11416					
NEXT ASSY USED ON					
APPLICATION					
THIRD ANGLE PROJECTION					
TITLE		SIZE	CAGE CODE	DAWG NO	REV
OUTLINE		B	28812	21583-500	-
SCALE		1:2			
SHEET 1 OF 1					

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Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com