



## PRODUCT DATA SHEET

WPM11383

### 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: 10,000 W CW

### Mechanical Specifications:

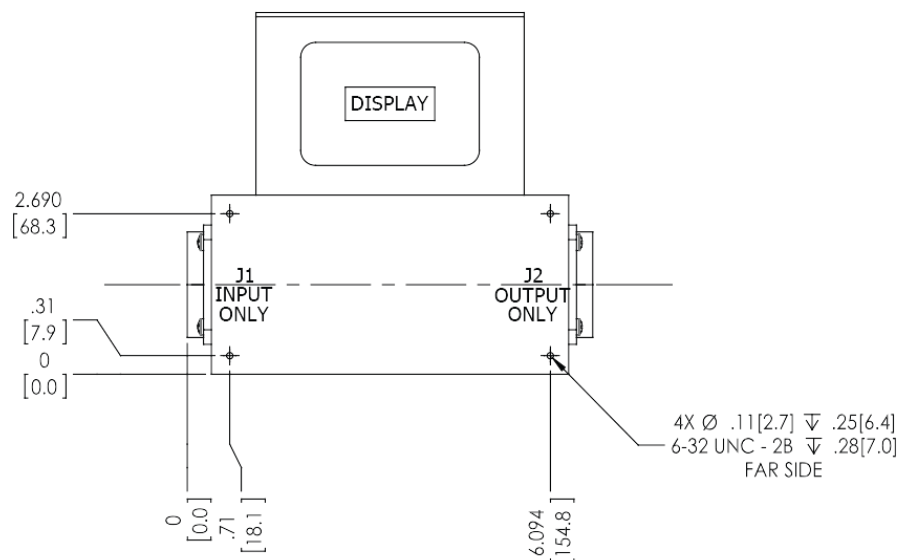
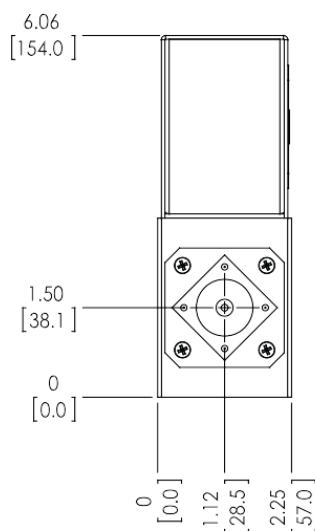
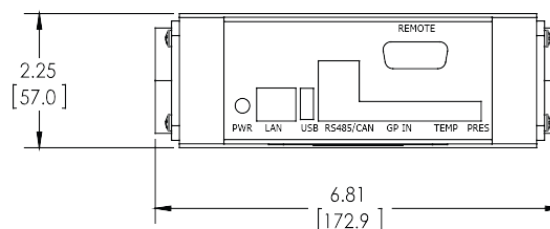
Type: Connectorized  
Operating Temperature: -55°C to +75°C  
Storage Temperature: -60°C to +85°C



### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11383-22	7/16 Female	7/16 Female
WPM11383-32	LC Female	LC Female
WPM11383-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	 WERLATON SINCE 1965		17 Jon Barrett Rd Patterson, NY 12568		
		<ul style="list-style-type: none"><li>• INTERPRET DRAWING AND PM: SITE UP</li><li>• CONSIDERING PER ASSEY: 1/4"=30'</li><li>• PRESENTATIVE TACK: 3/4"=30' FOR 100' ON Y</li><li>• COMPRESSIONS ARE IN INCHES (IN)</li><li>• CONTOUR LINES APPLY BEFORE PROCESSES</li><li>• TOLERANCES</li></ul>		CHK	CS	DATE	2/9/2018		<h1>OUTLINE</h1>	SIZE <b>B 28812</b>	DWG NO <b>21583-500</b>
		ANGLES ± 7° 3/8" ± .001 (3") 3/16" ± .015 (4")		ENGR		DATE					
		<ul style="list-style-type: none"><li>• REMOVE ALL BARRIERS AND SHARP EDGES 6.0 MAX</li><li>• CONCENTRICITY FRACTURED DRILL AND PDM</li><li>• MACHINE TOOL PRODUCTION 6.0 MAX</li></ul>		REFR		DATE					
				QA		DATE					
NEXT ASSY	WPM11416 USED ON	THIRD ANGLE PROJECTION 		RESE		DATE	SCALE <b>1:2</b>		SHEET 1 OF 1		

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