



## PRODUCT DATA SHEET

WPM11071

### 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 (saftey 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: 1.5 - 32 MHz  
Power: 2,500 W CW

### Mechanical Specifications:

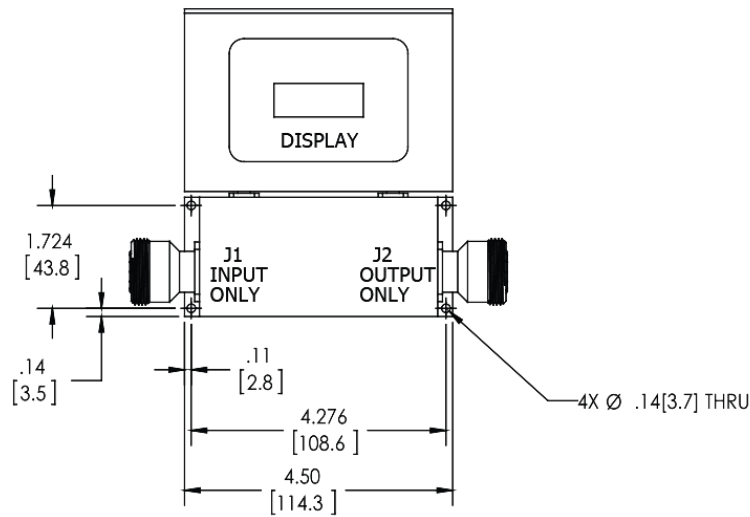
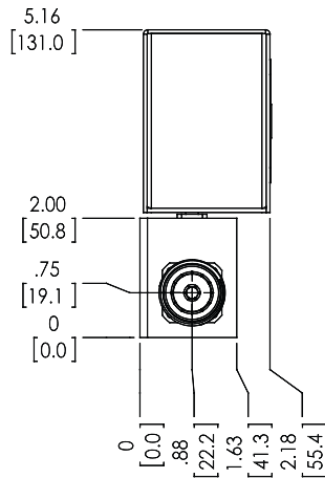
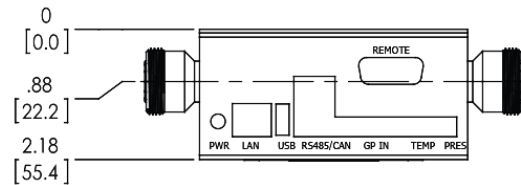
Type: Connectorized  
Operating Temperature:  $-55^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$   
Storage Temperature:  $-60^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

### Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11071-22	7/16 Female	7/16 Female

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
	PRE-RELEASE		



**PRELIMINARY DWG. SPECIFICATIONS MAY CHANGE PRIOR TO DWG RELEASE.**

		UNLESS OTHERWISE SPECIFIED		DWN	DATE	<b>WERLATONE</b> SINCE 1965 17 Jon Barrett Rd Patterson, NY 12563
		• INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-883C		PLP	3/28/2017	
		• DIMENSIONS ARE IN INCHES (mm)		CHK	DATE	
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSING		ENGR	DATE	
		• TOLERANCES:		RFGR	DATE	
		ANGLES ± 2° 3 PL ± .005 (13) 2 PL ± .015 (4)		QA	DATE	<b>OUTLINE</b> SIZE CAGE CODE DWG NO <b>B 28812 21511-502</b>
		• REMOVE ALL BURRS AND SHARP EDGES 0.01 MAX		RLSE	DATE	
		• CONCENTRICITY MACHINED DIA. .002 FIM				
		• MACHINE TOOL VIBRATION .003 MAX				REV
		THIRD ANGLE PROJECTION				P0
		APPLICATION				SCALE
		NEXT ASSY USED ON				1:2
						SHEET 1 OF 1

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