



PRODUCT DATA SHEET

WPM11101

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

Electrical Specifications:

Frequency: 80 - 1000 MHz
 Power: 200 W CW

Accuracy:

- ± 2% to Customer Calibration Standard, at preselected frequencies.
- ± 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

Mechanical Specifications:

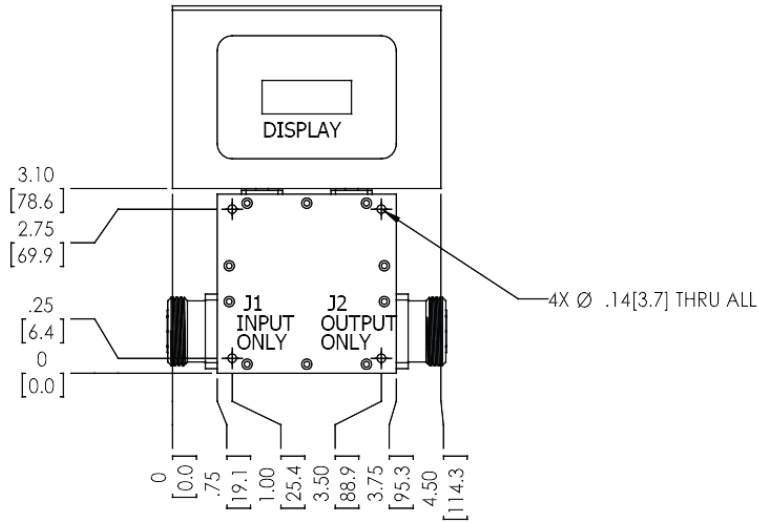
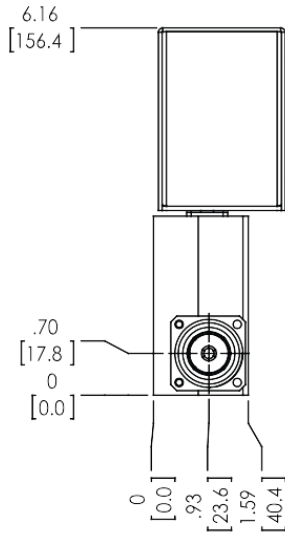
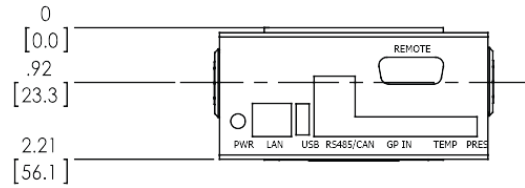
Type: Connectorized
 Operating Temperature: -55°C to +75°C
 Storage Temperature: -60°C to +85°C

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11101-22	7/16 Female	7/16 Female

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
	PRE-RELEASE		



		UNLESS OTHERWISE SPECIFIED		OWN	DATE	WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563
		<ul style="list-style-type: none"> • INTERPRET DRAWING ACC. TO ASME Y14.5-2009 • DIMENSIONS FOR ASME Y14.5M-2009 • DIMENSIONS ARE IN INCHES (IF NOT SPECIFIED) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSES • TOLERANCES: <ul style="list-style-type: none"> ANGLES ± 2° 3 PL ± .005 (1:3) 2 PL ± .015 (1:1) • REMOVE ALL BURRS AND SHARP EDGES R.05 MAX • CONCENTRICITY MACHINED DIA. 200 FDM • MACHINE TOOL REFERENCE 0.025 MAX 		PLP	3/28/2017		
				CHK	DATE	TITLE	
				ENGR	DATE		
				MFG	DATE		
				QA	DATE	SIZE	CAGE CODE
				REV	DATE	B	28812
				SCALE	1:2	DWG NO	21511-501
				THIRD ANGLE PROJECTION		REV	P0
						SHEET 1 OF 1	

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