



PRODUCT DATA SHEET

WPM11072

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: 80 - 1000 MHz
Power: 2000 W CW

Mechanical Specifications:

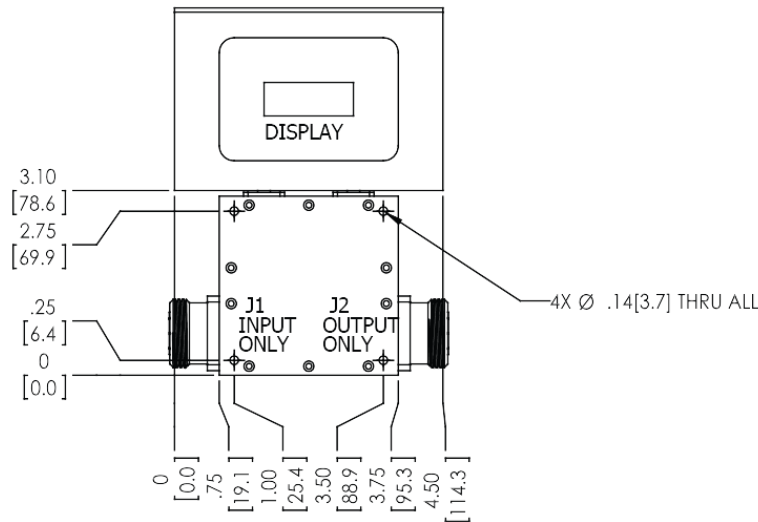
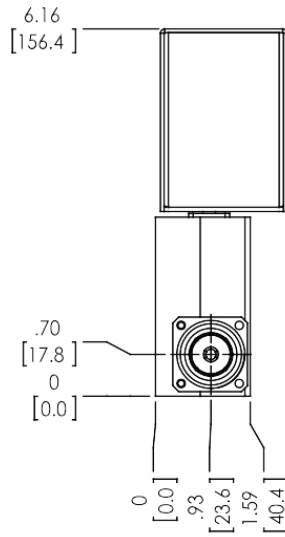
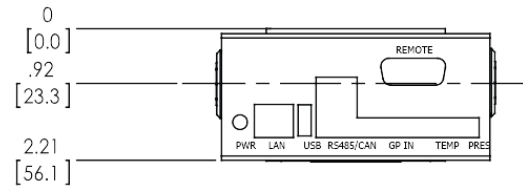
Type: Connectorized
Operating Temperature: -55°C to +75°C
Storage Temperature: -60°C to +85°C


Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11072-22	7/16 Female	7/16 Female

RESTRICTION ON USE, DUPLICATION OR DISCLOSURE OF PROPRIETARY INFORMATION
This document contains proprietary information which is the sole property of Werlatone, Inc.

REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
	PRE-RELEASE		



		UNLESS OTHERWISE SPECIFIED		OWN	DATE	 WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563		
		• INTERPRET DRAWING (AWI) MIL-STD-883C • DIMENSIONS PER ASME Y14.5M 2000 • DIMENSIONAL LIMITS FOR REF ONLY • DIMENSIONS ARE IN INCHES (mm) • DIMENSIONAL LIMITS APPLY BEFORE FINISHES • TOLERANCES: ANGLES ± .2° 3 PL ± .005 (1.3) 2 PL ± .015 (1.4) • REMOVE ALL BURRS AND SHARP EDGES 8.00 MAX • CONCENTRICITY FINISHED DIA. AND FOM • MACHINE TOOL MATCHES 3RD ANG PROJ		PLP	3/28/2017				
				CHK	DATE	TITLE			
				ENGR	DATE				
				MPGR	DATE				
				QA	DATE				
				RLSE	DATE				
				SCALE		SIZE	CAGE CODE	DWG NO	REV
						B	28812	21511-501	P0
						1:2		SHEET 1 OF 1	

Restriction on use, duplication, or disclosure of proprietary information. This document contains proprietary information which is the sole property of Werlatone, Inc.
Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com