



PRODUCT DATA SHEET

WPM11332

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: 10 - 200 MHz
Power: 10,000 W CW

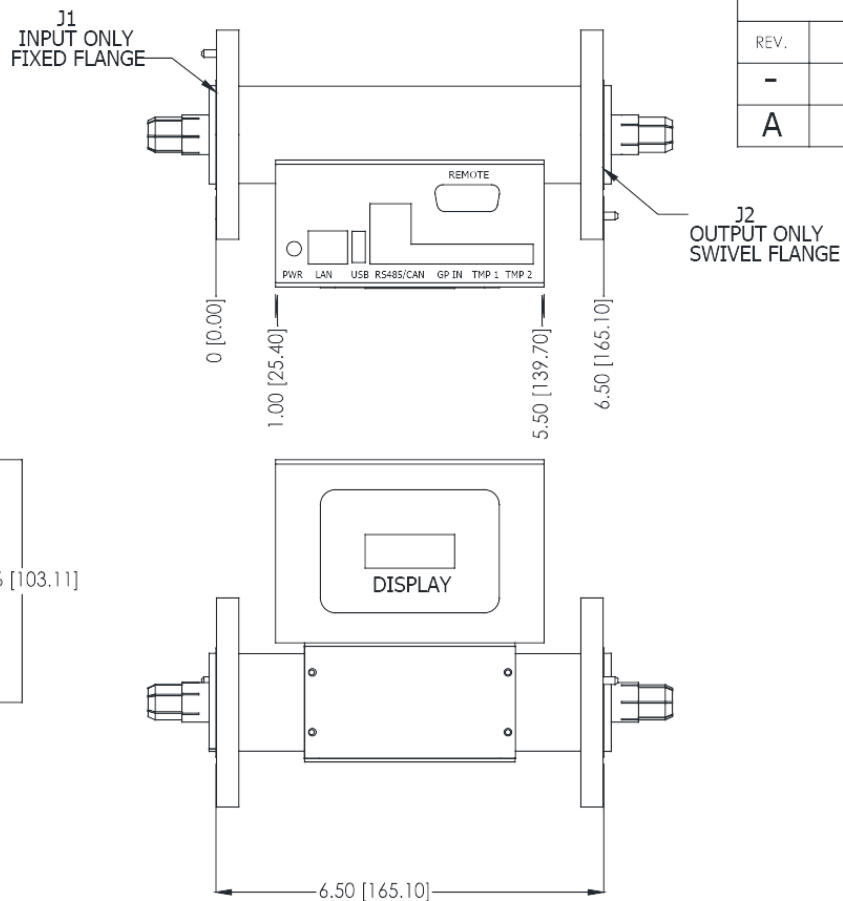
Mechanical Specifications:

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

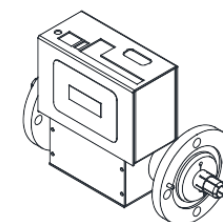
Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11332-83	1 5/8" EIA	1 5/8" EIA

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	7/6/2020	CS
A	ECN 9965	9/29/2020	CS



VIEW FOR REFERENCE ONLY

NOTES: UNLESS OTHERWISE SPECIFIED
1. CONNECTORS: J1-J2 1 5/8 (EIA)

		UNLESS OTHERWISE SPECIFIED		OWN	DATE	 WERLATON SINCE 1965		17 Jon Barrett Rd Patterson, NY 12568		
		• INTERNET DRAWING MAY PS-STD-100 • CORRESPONDING PER ASME Y14.199-2009 • TOLERANCES ARE IN DIMS UNLESS OTHERWISE SPECIFIED • DIMENSIONS ARE IN DIMS (mm) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSING • TOLERANCES: ANGLES ± 2° 2 RF ± 0.01 (1:1) 2 RF ± 0.15 (1:1) • REMOVE ALL BURRS AND SHARP EDGES R.01 MAX • COMPENSATE HATCHED DIA. 0.02 FIM • MACHINE TOOL IMPROVEMENT 0.01 MAX		PLP	7/24/2015	 WERLATON SINCE 1965				
				CHK	DATE					
				CS	7/6/2020		TITLE			
				ENGR	DATE	OUTLINE				
				RFGR	DATE					
				QA	DATE	SIZE	CAGE CODE	DWG NO	P	
NEXT ASSY		WPM11073 USED ON				B 28812		21340-505		
APPLICATION		THIRD ANGLE PROJECTION		SCALE	1:2	SHEET 1 OF 1				

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