

PRODUCT DATA SHEET**WPM11358****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: 1.5 - 100 MHz
Power: 500 W CW

Mechanical Specifications:

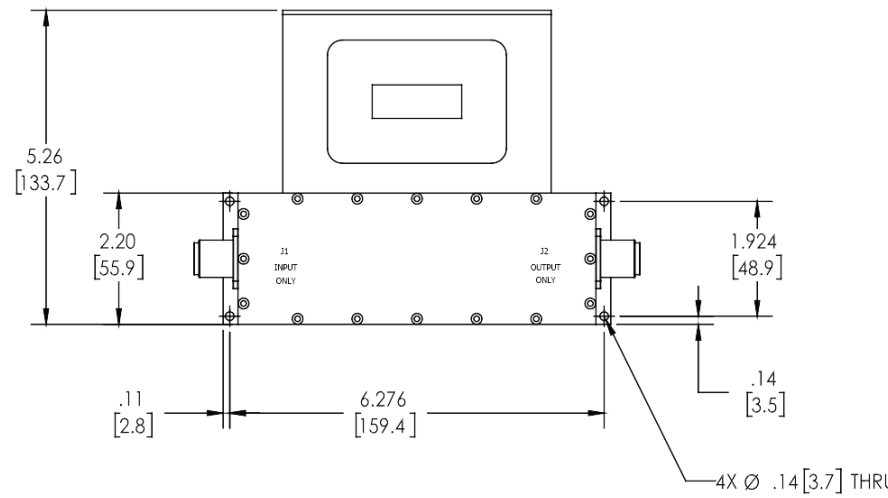
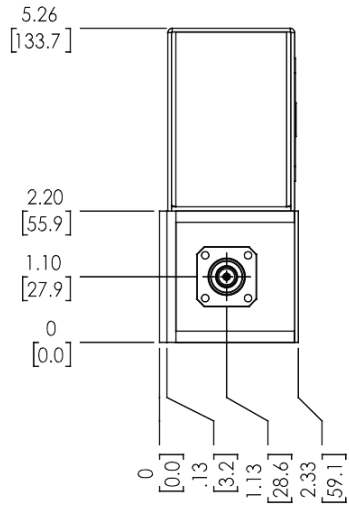
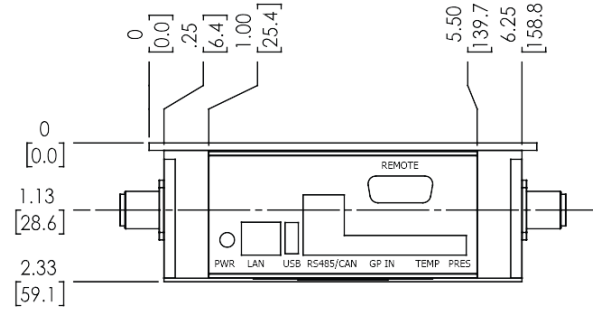
Type: Connectorized
Operating Temperature: -55°C to $+75^{\circ}\text{C}$
Storage Temperature: -60°C to $+85^{\circ}\text{C}$



Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11358-12	N Female	N Female
WPM11358-22	7/16 Female	7/16 Female

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	10/15/2018	CS



		UNLESS OTHERWISE SPECIFIED		DWN	DATE			17 Jon Barrett Rd Patterson, NY 12563	
		• INTERPRET DRAWING IAW MIL-STD-100		PLP	9/27/2018	 WERLATONE SINCE 1965			
		• DIMENSIONING PER ASME Y14.5M-2009		CHK	DATE				
		• PRESENTATIONAL INFO FOR TEST ONLY		CS	10/15/2018	TITLE			
		• DIMENSIONS ARE IN INCHES (mm)		ENGR	DATE				
		• DIMENSIONAL UNITS APPLY BEFORE PROCESSES		MPGR	DATE				
		• TOLERANCES:		QA	DATE				
		ANGLES: A 2°		RLSE	DATE				
		2 PL. B .005 (1.3)							
		2 PL. B .015 (1.4)							
		• REMOVE ALL BURRS AND SHARP EDGES R.01 MAX							
		• CONCENTRICITY MACHINED DIA: .002 FPM							
		• MACHINE TOOL MESH/NOTCH .003 MAX							
WPM11320 USED ON						SIZE CAGE CODE DWG NO		REV	
NEXT ASSY						B 28812 21649-500		-	
APPLICATION						SCALE 1:2		SHEET 1 OF 1	
		THIRD ANGLE PROJECTION							

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