

PRODUCT DATA SHEET

WPM11335

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: 20 - 1000 MHz
Power: 200 W CW

Mechanical Specifications:

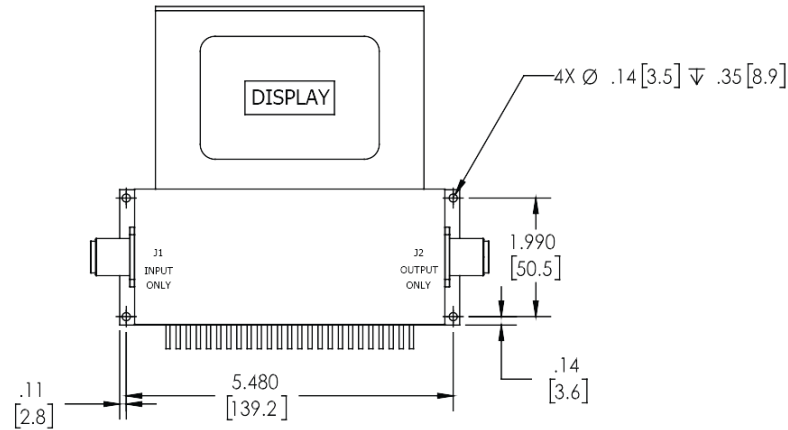
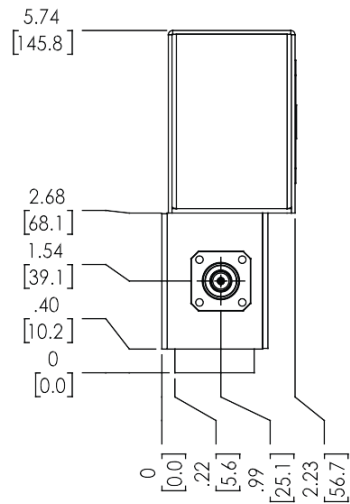
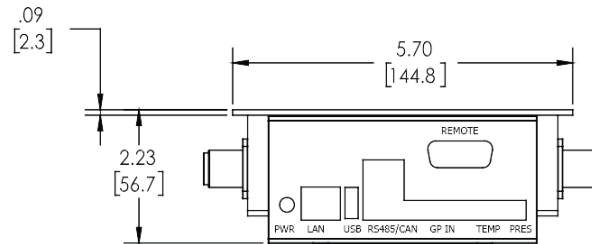
Type: Connectorized
Operating Temperature: -55°C to $+75^{\circ}\text{C}$
Storage Temperature: -60°C to $+85^{\circ}\text{C}$

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11335-12	N Female	N Female
WPM11335-612	N Female	N Male
WPM11335-712	N Male	N Female

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



		UNLESS OTHERWISE SPECIFIED		OWN	DATE	PLP		DATE	9/27/2018		17 Jon Barrett Rd		Patterson, NY 12563
		• INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-2009		CHK	DATE	CS		DATE	10/15/2018		TITLE		
		• DIMENSIONS ARE IN INCHES (MM)		ENGR	DATE			DATE					
		• DIMENSIONS ARE IN INCHES (MM)		PPGR	DATE			DATE					
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSING		QA	DATE			DATE					
		• TOLERANCES:		RESE	DATE			DATE					
		ANGLES ± 2°				SIZE		CAGE CODE		DWG NO		REV	
		3 PL ± .005 (.13)				B		28812		21655-500		-	
		2 PL ± .015 (.4)				SCALE		1:2				SHEET 1 OF 1	
		• REMOVE ALL BURRS AND SHARP EDGES R.03 MAX											
		• CONCENTRICITY MAXIMUM DIA. .002 FIM											
		• MACHINE TOOL INSULATOR .003 MAX											
NEXT ASSY		WPM11335		THIRD ANGLE PROJECTION									
USED ON													
APPLICATION													

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