



PRODUCT DATA SHEET

WPM11379

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: 100 - 500 MHz
Power: 2500 W CW

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11379-22	7/16 Female	7/16 Female

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)

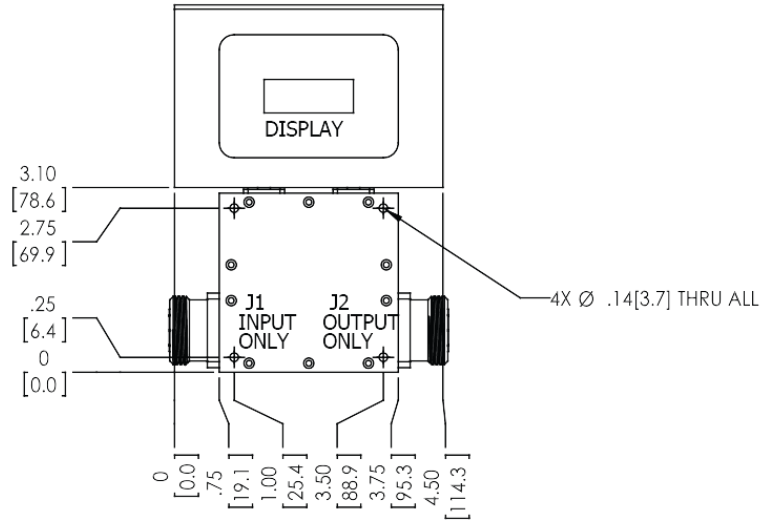
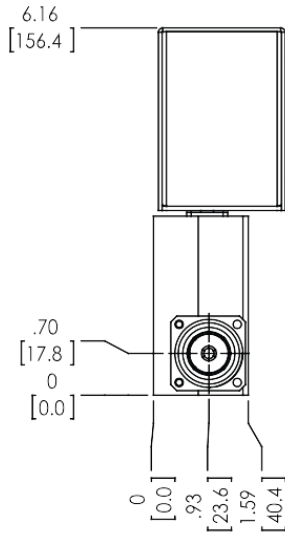
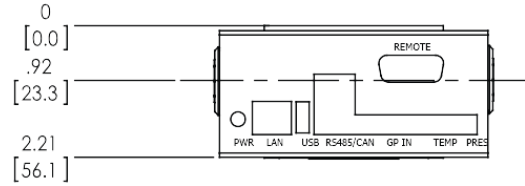
RoHS Compliant Design Available
Custom Connector Configurations Available

Mechanical Specifications:

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

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
	PRE-RELEASE		



		UNLESS OTHERWISE SPECIFIED	OWN	DATE	PLP	3/28/2017	WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563		
		<ul style="list-style-type: none"> INTERPRET DRAWING (AWI-MIL-STD-100) DIMENSIONS FOR ASME Y14.5M-2009 PREFERENTIAL INFO FOR REF ONLY DIMENSIONS ARE IN INCHES (IN) 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 CHAMP EDGES R.01 MAX CONCENTRICITY FRACTIONED DIA. 200 FDM FRACTIONE TOOL HEADS 134.000 FDM 	CHK	DATE		TITLE				
			ENGR	DATE			SIZE	CAGE CODE	DWG NO	REV
			MPGR	DATE			B	28812	21511-501	P0
			QA	DATE			SCALE			SHEET
			RELEASE	DATE			1:2			1 OF 1
			APPLICATION							

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