



WERLATONE

Model WPM11369
Coaxial Power Meters



PRODUCT DATA SHEET

WPM11369

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 (saftey 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: 500 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)
WPM11369-12	N Female	N Female
WPM11369-612	N Female	N Male
WPM11369-712	N Male	N Female

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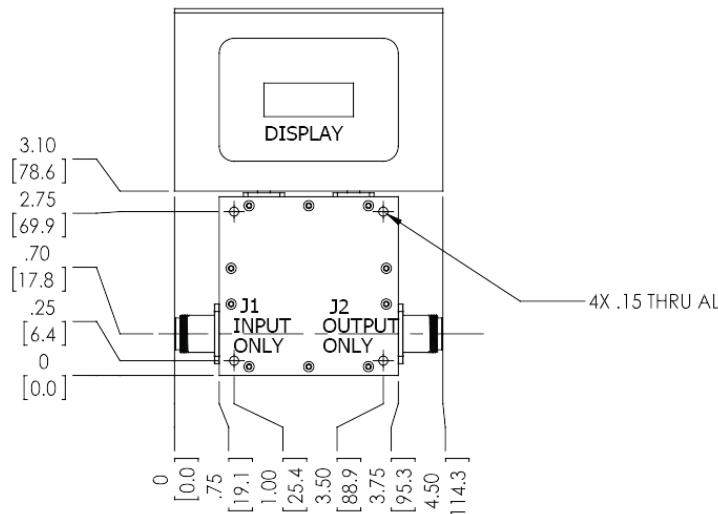
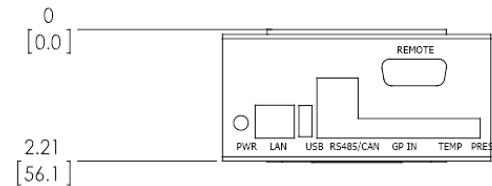
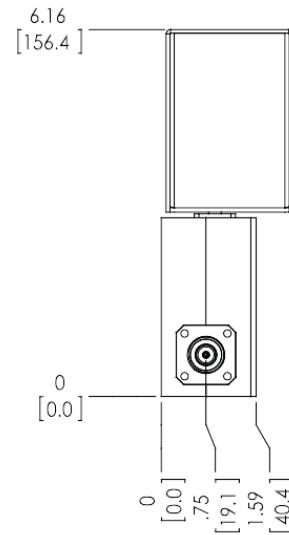
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REVISION HISTORY

REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	8/11/2017	CS

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UNLESS OTHERWISE SPECIFIED	OWN	DATE	WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563
• INTERPRET DRAWING SAW MIL-STD-100	PLP	8/10/2017		
• DIMENSIONING PER ASME Y14.5M-2009	DKR	8/10/2017		
• DIMENSIONS ARE IN INCHES (MM)	CS			
• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES	ENGR			
• TOLERANCES				
• ANGLES $\pm 2^\circ$				
• 3 PL + .005 (.127)				
• .75 (.191)				
• REMOVE ALL BURS AND SHARP EDGES R.01 MAX				
• CONCENTRICITY MACHINED 0.002 MM				
• MACHINE TOOL MISMATCH .002 MAX				
WPM11072	MFGR	DATE	SIZE	CAGE CODE
NEXT ASSY USED ON	QA	DATE	DWG NO	B 28812 21511-503
APPLICATION	RLE	DATE	SCALE	1:2
THIRD ANGLE PROJECTION			REV	-
				SHEET 1 OF 1

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