



**PRODUCT DATA SHEET**

**WPM11505**

**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: 800 - 2500 MHz  
 Power: 1500 W CW

**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

**Connector Configurations:**

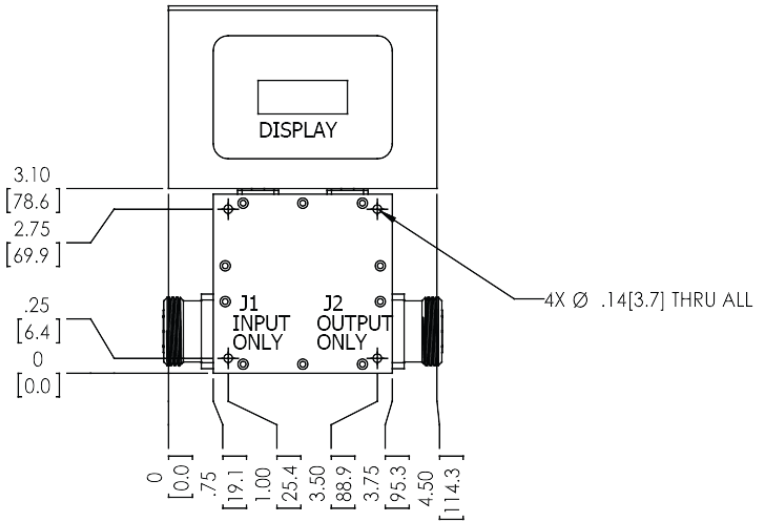
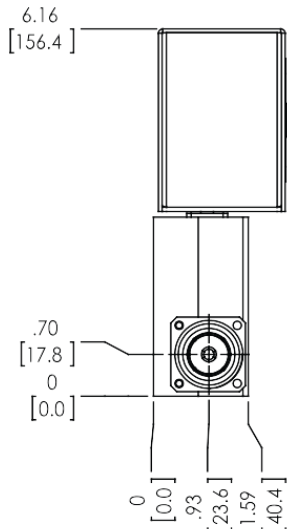
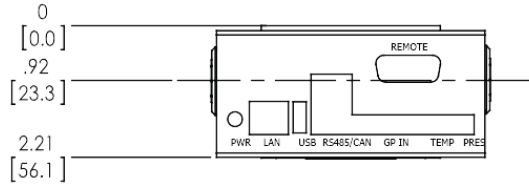
Model	Input(J1)	Output(J2)
WPM11505-22	7/16 Female	7/16 Female
WPM11505-63	HN Female	HN Female

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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
	PRE-RELEASE		



UNLESS OTHERWISE SPECIFIED	OWN	DATE	PLP	3/28/2017	17 Jon Barrett Rd Patterson, NY 12563
• INTERPRET DRAWING (AWI) AS-STD-100	CHK	DATE	W		
• DIMENSIONING PER ASME Y14.5M-2009	ENGR	DATE			TITLE
• PRESENT DIMENSIONS FOR REF ONLY					
• DIMENSIONS ARE IN INCHES (IF NOT SPECIFIED)					
• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES					
• TOLERANCES:					
ANGLES ± .2°					
3 PL ± .005 (1.3)					
2 PL ± .015 (1.1)					
REMOVE ALL BURRS AND SHARP EDGES R.01 MAX					
• CONCENTRICITY FRACTIONED DIA. 200 FDM					
• MACHINE TOOL MECHANICAL 300 FDM					
			SIZE	CAGE CODE	DWG NO
NEXT ASSY	TBD		B	28812	21511-501
APPLICATION	THIRD ANGLE PROJECTION	SCALE	1:2		REV
					P0
					SHEET 1 OF 1

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