



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

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: 800 - 2500 MHz
Power: 1500 W CW

Mechanical Specifications:

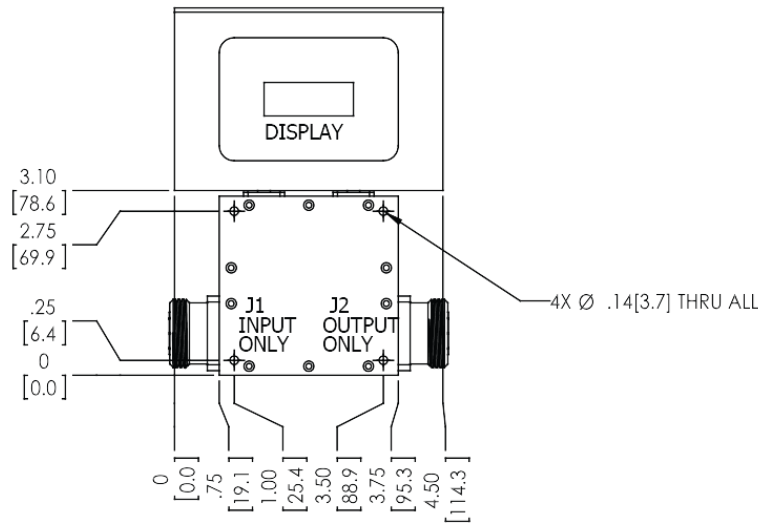
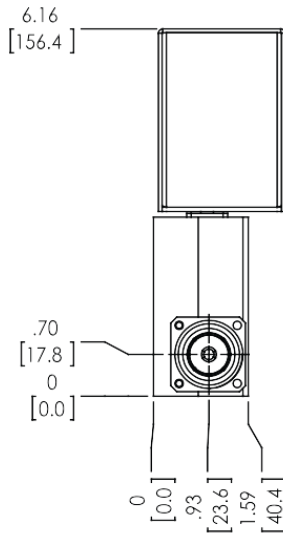
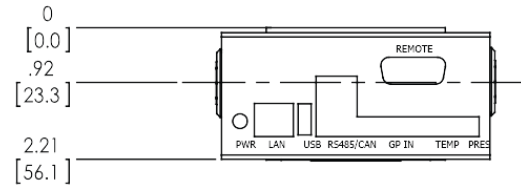
Type: Connectorized
Operating Temperature: -55°C to $+75^{\circ}\text{C}$
Storage Temperature: -60°C to $+85^{\circ}\text{C}$

Connector Configurations:

Model	Input(J1)	Output(J2)
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	17 Jon Barrett Rd Patterson, NY 12563	
		• INTERPRET DRAWING (AWG) MIL-STD-883C		PLP	3/28/2017	WERLATONE SINCE 1965	
		• DIMENSIONS FOR ASME Y14.5M 2009		CHK	DATE	TITLE	
		• DIMENSIONAL INFO FOR REF ONLY		ENG	DATE	SIZE CAGE CODE DWG NO	
		• DIMENSIONS ARE IN INCHES (mm)		MPGR	DATE	B 28812 21511-501	
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES		QA	DATE	REV	
		• TOLERANCES:		REL	DATE	P0	
		ANGLES: ± .2°				SCALE 1:2	
		3 PL ± .005 (1.3)				SHEET 1 OF 1	
		2 PL ± .015 (1.4)					
		• REMOVE ALL BURRS AND SHARP EDGES 0.01 MAX					
		• CONCENTRICITY FINISHED DIA. AND FOM					
		• MACHINE TOOL MATCHES 0.01 MAX					
TBD		THIRD ANGLE PROJECTION					
NEXT ASSY		USED ON					
APPLICATION							

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