

PRODUCT DATA SHEET

WPM11320

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: 1.5 - 100 MHz
Power: 1000 W CW

Mechanical Specifications:

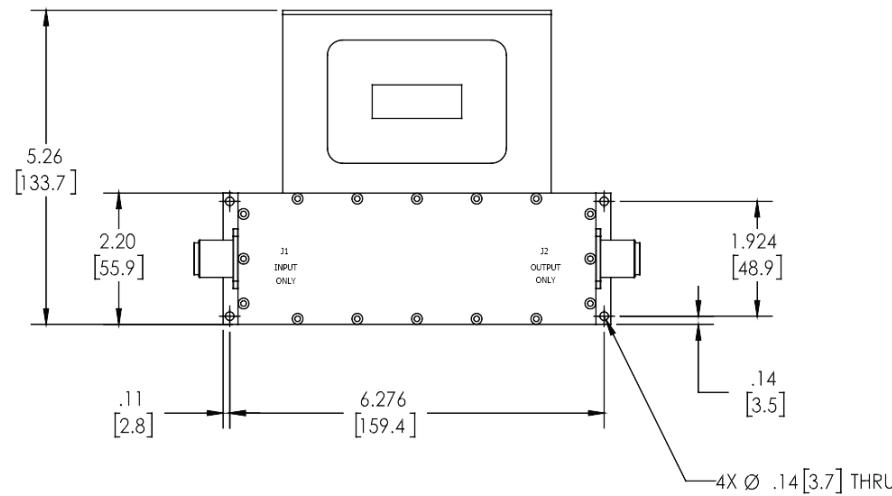
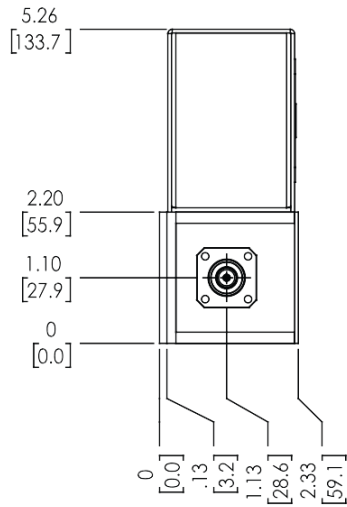
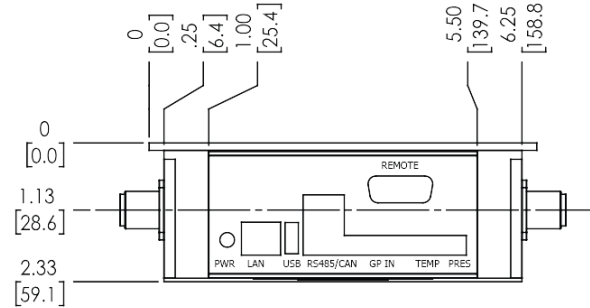
Type: Connectorized
Operating Temperature: -55°C to +75°C
Storage Temperature: -60°C to +85°C

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11320-12	N Female	N Female
WPM11320-22	7/16 Female	7/16 Female
WPM11320-712	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	17 Jon Barrett Rd Patterson, NY 12563	
• INTERPRET DRAWING IN ACCORDANCE WITH MIL-STD-100		PLP	9/27/2018	WERLATONE SINCE 1965	
• DIMENSIONS PER ASME Y14.5M-2009		CHK	DATE		
• DIMENSIONAL UNITS ARE IN INCHES (mm)		CS	10/15/2018	TITLE	
• DIMENSIONAL UNITS APPLY BEFORE PROCESSES		ENGR	DATE	SIZE CAGE CODE DWG NO	
• TOLERANCES:		RFGR	DATE		
ANGLES: 8° ± 1°		QA	DATE	B 28812 21649-500	
2 PL. 8° ± .015 (± .4)		RLSE	DATE		
• REMOVE ALL BURRS AND SHARP EDGES R.01 MAX		SCALE		1:2	SHEET 1 OF 1
• CONCENTRICITY MACHINED DIA: .002 FPM		APPLICATION		THIRD ANGLE PROJECTION	
• MACHINE TOOL RESPONSIBILITY .003 MAX		NEXT ASSY		WPM11320 USED ON	

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