



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:

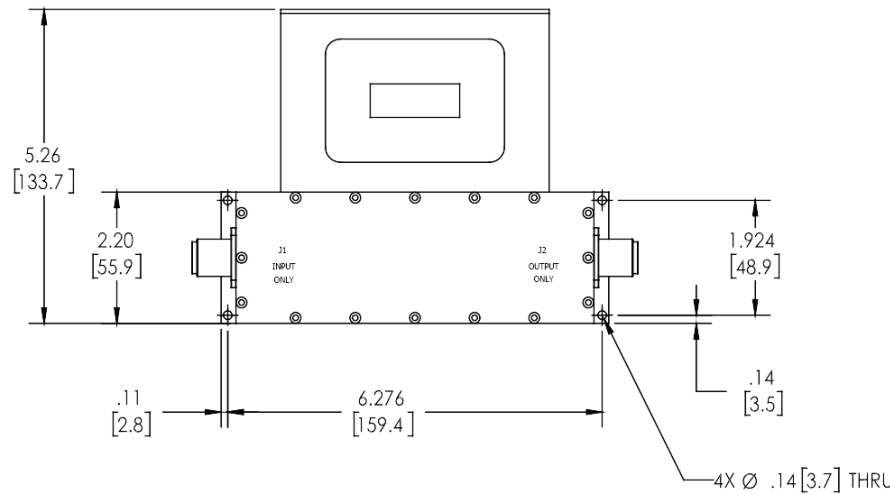
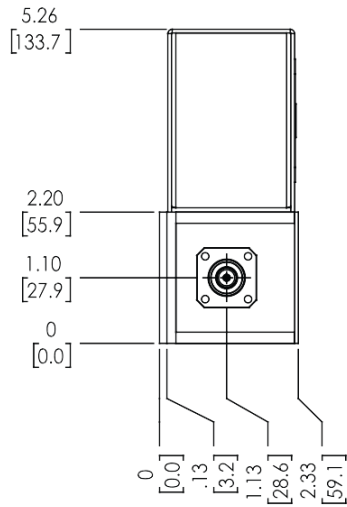
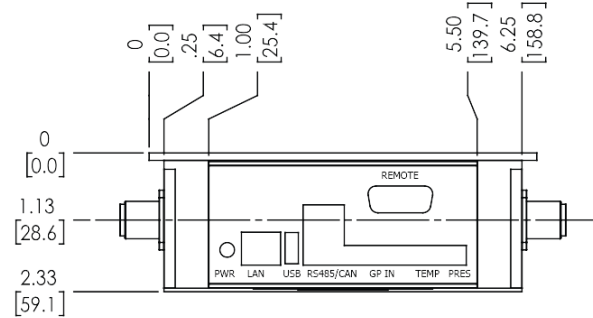
Type: Connectorized
Operating Temperature: -55°C to +75°C
Storage Temperature: -60°C to +85°C

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

RESTRICTION ON USE, DUPLICATION OR DISCLOSURE OF PROPRIETARY INFORMATION
This document contains proprietary information which is the sole property of Werlatone, Inc.

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	
• DIMENSIONING 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	
• CONCENTRICITY MACHINED DIA: .002 FPM		SHEET		1 OF 1	
• MACHINE TOOL RESIDUAL: .003 MAX		APPLICATION		WPM11320 USED ON	
THIRD ANGLE PROJECTION		NEXT ASSY		REV	

Restriction on use, duplication, or disclosure of proprietary information. This document contains proprietary information which is the sole property of Werlatone, Inc.
Werlatone, Inc. 17 Jon Barrett Road Patterson, NY 12563 T:(845)278-2220 F:(845)278-3440 sales@werlatone.com www.werlatone.com