

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: 20 - 1000 MHz
 Power: 1000 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:

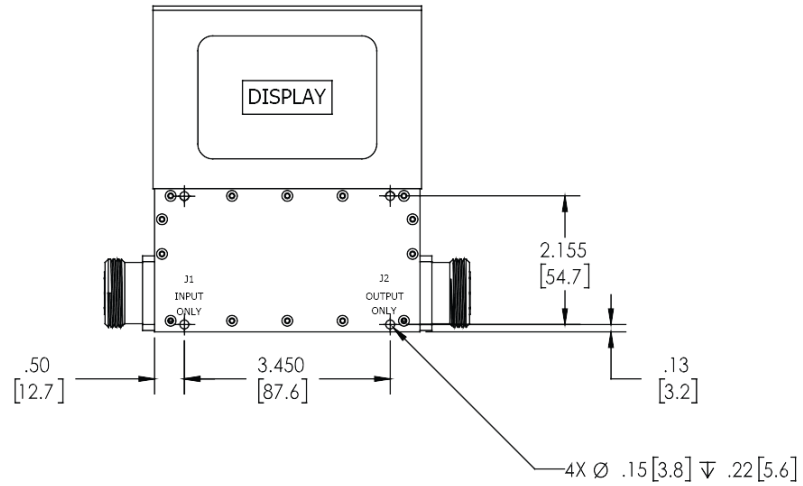
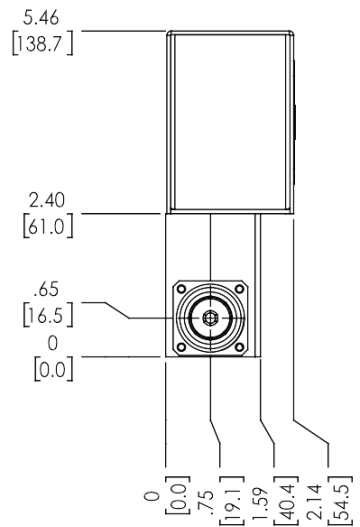
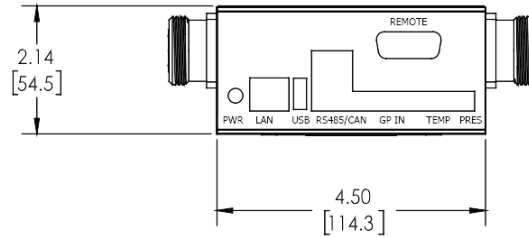
Type: Connectorized
 Operating Temperature: -55°C to $+75^{\circ}\text{C}$
 Storage Temperature: -60°C to $+85^{\circ}\text{C}$

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11340-12	N Female	N Female
WPM11340-22	7/16 Female	7/16 Female
WPM11340-622	7/16 Female	7/16 Male
WPM11340-728	7/16 Male	7/16 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	FLP	9/27/2018	WERLATONE SINCE 1965 17 Jon Barrett Rd Patterson, NY 12563
<ul style="list-style-type: none"> INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009 CONFORM TO THE DIMENSIONING STANDARDS FOR MECHANICAL DRAWINGS UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (mm) DIMENSIONAL LIMITS APPLY BEFORE PROCESSES TOLERANCES: ANGLES ± 2° 2 PL ± .005 (L13) 2 PL ± .015 (L1) REMOVE ALL BURRS AND SHARP EDGES R.01 MAX CONCENTRICITY MACHINED DIA: .002 FIM MACHINE TOOL DEVIATION: .003 MAX 	CHK	DATE	CS	10/15/2018	
	ENGR	DATE			TITLE
	PPGR	DATE			SIZE
	QA	DATE			CAGE CODE
	RLSE	DATE			DWG NO
					REV
					SCALE
					1:2
					28812
					21656-500
					SHEET 1 OF 1

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