



PRODUCT DATA SHEET

WPM11346

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: 80 - 1000 MHz
Power: 200 W CW

Mechanical Specifications:

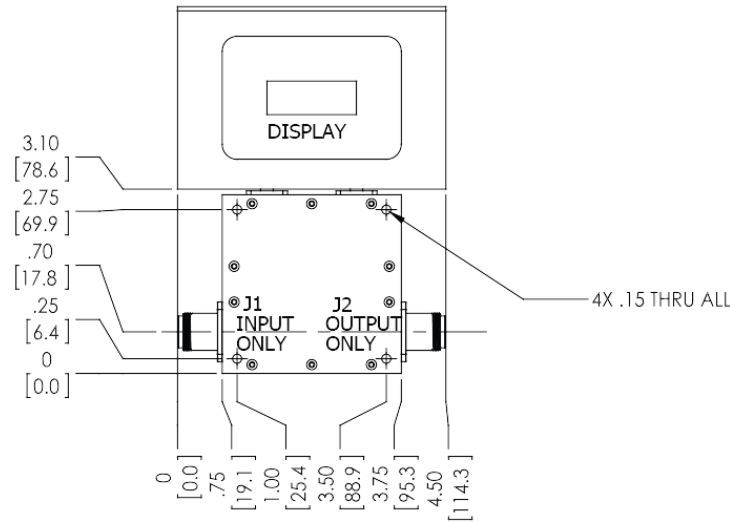
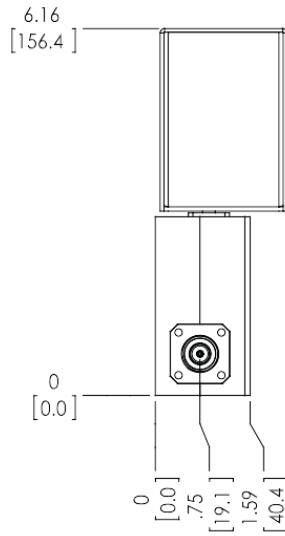
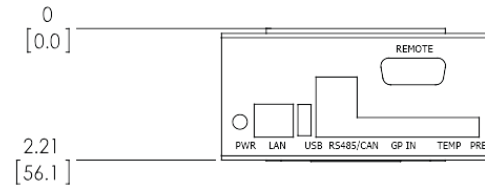
Type: Connectorized
Operating Temperature: -55°C to +75°C
Storage Temperature: -60°C to +85°C

Connector Configurations:

Model	Input(J1)	Output(J2)
WPM11346-12	N Female	N Female
WPM11346-612	N Female	N Male
WPM11346-712	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	8/11/2017	CS



		UNLESS OTHERWISE SPECIFIED		OWN	DATE	WELATONE SINCE 1965		17 Jon Barrett Rd Patterson, NY 12563	
		• INTERPRET DRAWING DAW MRL-STD-100		PLP	8/10/2017	TITLE			
		• DIMENSIONS PER ASME Y14.3M-2009		CHK	DATE				
		• PARENTHESES DIMS FOR REF ONLY		CS	8/10/2017				
		• DIMENSIONS ARE IN INCHES (mm)		ENGR	DATE				
		• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES					SIZE	CAGE CODE	DWG NO
		• TOLERANCES:		MPGR	DATE		B	28812	21511-503
		ANGLES ± 2°		QA	DATE		SCALE	1:2	REV
		3 PL ± .005 (.13)							-
		2 PL ± .015 (.4)		RLSE	DATE				
		• REMOVE ALL BURRS AND SHARP EDGES 0.01 MAX							
		• CONCENTRICITY MACHINED DIA: .001 FIM							
		• MACHINING TOOL REPAIR CH 300 MAX							
WPM11072		THIRD ANGLE PROJECTION 							
NEXT ASSY		USED ON							
APPLICATION									
2									

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