

# Digital RF Power Meter



WERLATONE®

## Capabilities:

- Instantaneous and Simultaneous Local and/or Remote Monitoring
- Forward Power Reading/Monitoring (Watts or dBm)
- Reverse Power Reading/Monitoring (Watts)
- VSWR Reading (Watts, Return Loss, Rho)
- VSWR Alarm
  - Alarm Level Set By Customer
  - Signal Sent to Closed Loop
  - Customer can Set Up Audio/Visual Alarm via Alarm Relay Contacts
- Temperature Monitoring (with Alarm)
  - One Sensor, Internal Measurement, within Power Meter
  - One Sensor, External Measurement, To Be Placed By Customer
  - One Additional Sensor, Either Temperature or Line Pressure, To Be Placed By Customer
- General Purpose Inputs (6 ea) Multiple Use, At Customer's Disposal
  - Eg. Track Switch Closures (Assign to Interlock Group)
  - Eg. Trigger Alarm Relay (Sends Email Alert)
  - Eg. RF Presence Status/Alarm (Safety Feature)
  - Eg. Alarm, Activated Switch.

## Power:

- AC Power Adapter (100/240 50-60 Hertz V AC)
- POE (Passive Over Internet, Optional PPOE Injector Kit Available)
- Via RS485 (Via Single Channel or Multi-Channel Displays)

## Accessories:

- 8-Channel Monitor (1U Rack, Graphical User Interface), Single Channel 1RU Display Also Available
- RF Digital Dashboard Spreadsheet Software, Simultaneously Monitor All Outputs of 30+ Power Meters)
- Android APP (Remotely Control and Monitor System Operation)
- PC Based Graphical User Interface Windows XP/7/8/10 Compatible

## Interface (Via):

- TCP/IP - SNMP and Browser Interface via Local Area Network
- RS232, Serial
- RS485 - Form Addressable Serial Network
- CANBUS, (Hardware Capable, Software Under Development)
- 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)

