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# Power Monitor Sensor

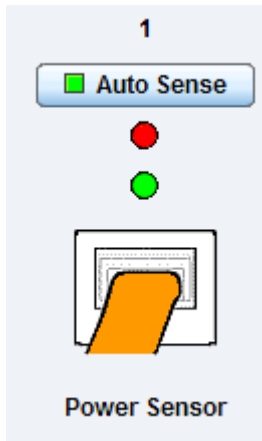
## Configuring the Power Monitor Sensor

a) Plug the sensor into one of the RJ45 ports on the rear panel of the unit.

b) Now point your browser to the IP address of the unit (default, 192.168.0.100). Next you need to login as the administrator using your administrator password (default is "public"). You will then be taken to the summary page. You should be able to see the sensors listed in the summary page as follows :-

Sensor Name ▲▼
<u>Energy Meter Port 1</u>
<u>RMS Current Port 1</u>
<u>RMS Voltage Port 1</u>

c) From the summary page you need to select the sensors tab. In the sensor ports you can select the Power Monitor Sensor. It should be displayed as follows (in this example on port 1) :-



Click on this sensor and you will be taken to a new page that will look like the following:-

The screenshot shows a dashboard with 8 sensor slots. Each slot has an 'Auto Sense' button, a 'Status' indicator (red dot), and an 'Online' indicator (green dot). Below these are icons for different sensor types: Port 1 is a Power Sensor (highlighted with a blue box), and ports 2-8 are N/C. Below the ports is a navigation bar with 'RMS Current', 'RMS Voltage', and 'Energy Meter' tabs. The 'RMS Current' tab is active, showing a detailed view for 'RMS Current Port 1'. This view includes a color-coded progress bar with markers at 5, 10, 20, and 25. Below the bar are four threshold settings: 'Low Critical' (5), 'Low Warning' (10), 'High Warning' (20), and 'High Critical' (25). The 'Current Reading' is shown as '- Amps', the 'Status' is 'Critical' (in a red box), and the 'Sensor Currently' is 'Online' (in a green box).

From here you can select which part you wish to specify, either, Current, Voltage and Energy thresholds.

The screenshot shows a dashboard with 2 sensor slots. Each slot has an 'Auto Sense' button, a 'Status' indicator (red dot), and an 'Online' indicator (green dot). Below these are icons for different sensor types: Port 1 is a Power Sensor (highlighted with a blue box), and Port 2 is N/C. Below the ports is a navigation bar with 'RMS Current', 'RMS Voltage', and 'Energy Meter' tabs.

d) You should now be able to setup the thresholds for your sensor. The low critical, low warnings, normal, high warnings, high critical values can be set from this page. You can select the Current thresholds by either dragging the slider to your chosen value or by inputting a numerical value in the text box.

Click on the RMS voltage tab and you can configure the thresholds for the Voltage, again by either the slider or by inputting a numerical value. You can also select the line voltage either 220 or 110V.

Click on the Energy Meter tab and you can now configure the Wattage thresholds.

The screenshot shows the configuration interface for the Energy Meter. At the top, there are three tabs: "RMS Current", "RMS Voltage", and "Energy Meter", with "Energy Meter" being the active tab. Below the tabs, the "Sensor Name" is set to "Energy Meter Port 1". A horizontal progress bar is shown with four segments: red, yellow, green, and yellow, with red at the ends. Below the bar, four threshold values are displayed in input boxes: "2000" (Low Critical), "4000" (Low Warning), "6000" (High Warning), and "8000" (High Critical). The "Current Reading" is "6 Watts" and "1 Watt-hours". There is a "Reset" button. The "Reading Mode" is set to "Active" (radio button selected) and "Apparent" (radio button unselected). The "Status" is "Critical" (red button). The "Sensor Currently" is "Online" (green button). At the bottom, there is an "Advanced Mode >>" button.