

# RES-1 and RES-2 Quick Start Guide

## Before you start you should have the following:

- RES-1 or RES-2 (supplied)
- DC Adapter (supplied)
- RES-1 Temperature Sensor (supplied, and a Humidity Sensor if you have an RES-2)
- Ethernet Cable
- Web Browser ( Netscape Navigator v 4.0 and up, or Microsoft Internet Explorer v4.0 and up)
- One available Ethernet Port (on a 192.168 subnet\*)

**The RES-1 and RES-2 are True Network Appliances, meaning it requires no special software loaded on your computer or workstation to operate.**

## 1. Plug in Power and Sensors

- Plug in the DC Power Adapter to the DC Power Port of the RES-1(2). The red power light should now be on.
- Plug your Ethernet cable's RJ45 jack into the ethernet port of the RES-1(2). The Ethernet Port is a standalone jack. The orange link light should now be on.
- Plug in the temperature sensor into either of the sensor ports. Because the RES-1(2) is equipped with auto-sense, after a few seconds, the green sensor light corresponding to the port you have utilized will come on. If the green light is blinking, the sensor threshold is in a warning or error condition. You will be able to adjust the thresholds once you open the browser interface.

The screenshot shows two browser windows. The top window displays the login screen with the text "Please enter user name and password." and input fields for "User Name:" and "Password:". The bottom window displays the "Summary View" with a navigation menu and two data tables: "Sensors" and "Power Strips".

Port	Type	Name	Value	Status
1	Humidity	ServerRoom	38% RH	Normal
2	Temperature	ServerRoom	73° F	Normal

Port	Power	Voltage	Current	Temp
1	0 Watts	123.3 VAC	0.0 Amps	25.5° C
2				

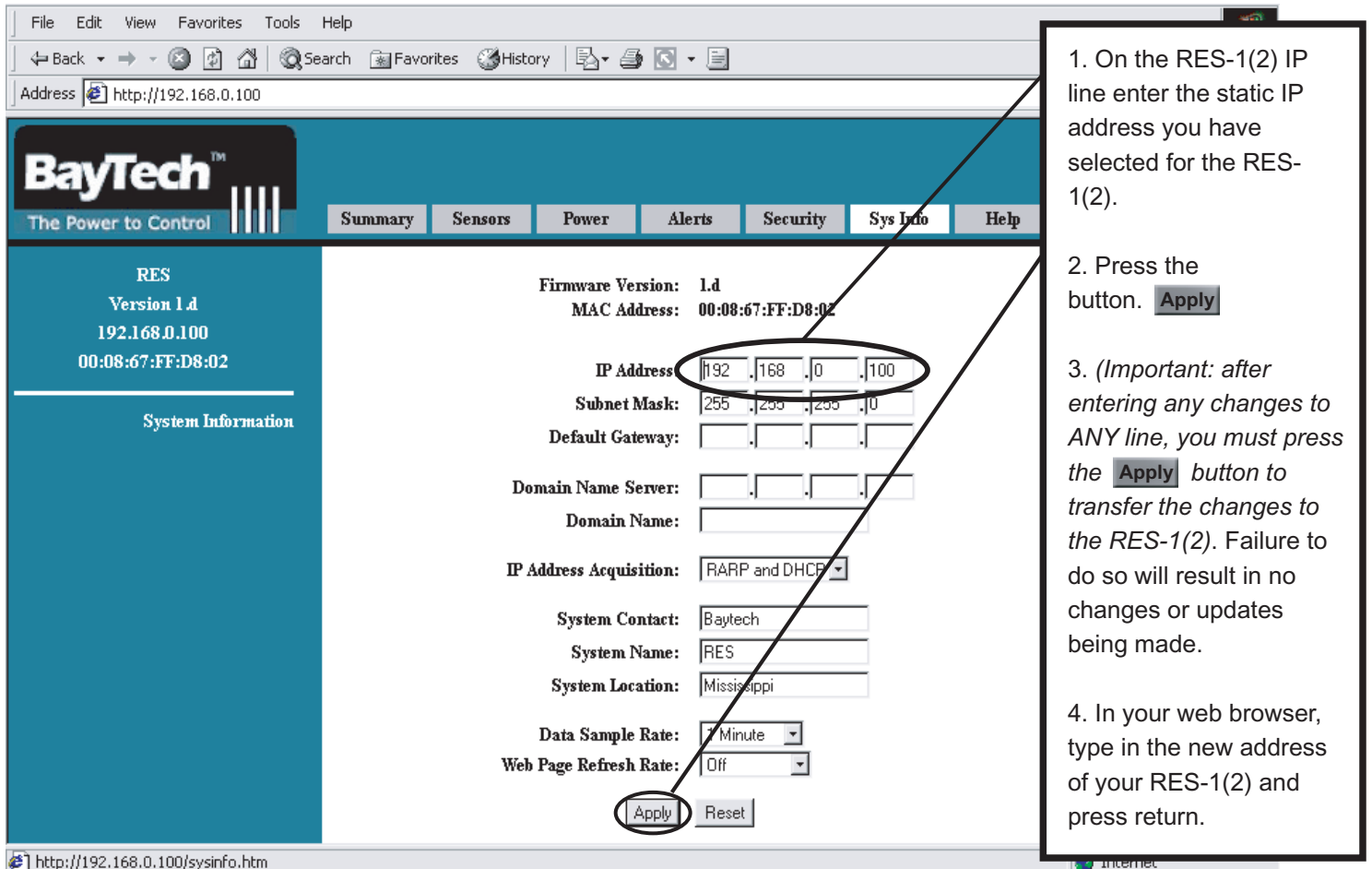
This is your Login screen. In order to Login and setup your RES please enter in the "User Name" field: "admin". There is no password and this will allow you to edit your RES's set up.

You are now looking at the Summary View. It is being generated by your RES-1(2)! Press the "System" button on the RES-1's Menu Bar.

\*Note: If you are unable to see the browser or do not have a 192.168 subnet you may use the "IP Set" program which is included in the *Documentation and Utilities* CD. You may alternatively use the ARP method to see the IP Address (for more information see the sensorHub Manual). For more information regarding additional sensor set-up, E-mail, SNMP Traps, and NNM integration please refer to our website at [www.baytech.com](http://www.baytech.com). Here you will find our FAQ online, Help Topics, product manuals and Quick start guides.

## 2. Set Up the RES-1(2)'s IP Address

A. In your web browser address line type in the RES-1's default IP address 192.168.0.100 and press return on your keyboard:



The screenshot shows a web browser window displaying the BayTech RES-1(2) configuration page. The browser's address bar shows `http://192.168.0.100`. The page header includes the BayTech logo and navigation tabs for Summary, Sensors, Power, Alerts, Security, Sys Info, and Help. The main content area is titled "System Information" and displays the following details:

- Firmware Version: 1.d
- MAC Address: 00:08:67:FF:D8:02
- IP Address: 192.168.0.100
- Subnet Mask: 255.255.255.0
- Default Gateway: . . . .
- Domain Name Server: . . . .
- Domain Name:
- IP Address Acquisition: RARP and DHCP
- System Contact: Baytech
- System Name: RES
- System Location: Mississippi
- Data Sample Rate: 7 Minute
- Web Page Refresh Rate: Off

At the bottom of the form, there are "Apply" and "Reset" buttons. The "Apply" button is circled in red. A callout box on the right side of the image contains the following instructions:

1. On the RES-1(2) IP line enter the static IP address you have selected for the RES-1(2).
2. Press the button. **Apply**
3. (Important: after entering any changes to ANY line, you must press the **Apply** button to transfer the changes to the RES-1(2). Failure to do so will result in no changes or updates being made.
4. In your web browser, type in the new address of your RES-1(2) and press return.