BACTrax BT-1

Important Notes:
- **Avoid removing power from the BT-1 unit without properly shutting it down. Select "Server Functions" in the system menu, then select "Shut Server Down" to shut it down properly.**
- **If the case ever needs to be opened, remove the micro SD card before opening it and reinsert it after closing it.**
- **Port 1170 is used internally by the BT-1 web server. If the BT-1 is connected to the Internet, this port should be blocked by your router to avoid unauthorized access. Most routers will block ports by default until specifically opened.**
- **If connecting multiple BT-1 units to the same network, always change its object identifier in the "Properties" tab before adding it, to avoid duplicate identifiers on the network. The default is 117001.**

Setup Instructions

- Connect a standard Ethernet cable from the BT-1 unit to a hub or router on your network.
- Plug the supplied 120 volt adapter in to a wall outlet, then in to the BT-1 unit.
- It could take up to 2 minutes for the BT-1 unit to boot for the first time.
- If your network is not set to use 192.168.0.x, you may need to temporarily set your network to use that address or use a different computer. If this is not possible, contact us for further instructions.
- Load a web browser on your PC and in the address bar type "http://192.168.0.60:8391" (be sure to include the "http://") and press "Enter".
- You should see the BT-1 login screen. If you do not see a login screen, wait 30 seconds and click the "Refresh" button in the browser. If you still do not see a login screen, check your network settings and the address in the browsers address bar.
- Log in to the BT-1 unit with the username of "admin" and password of "pass". You will be required to set a secure password. **Record the administrator password in a safe place. Recovering a lost administrator password is not a simple process.**
- If the IP address needs to be changed, select "Edit Settings" from the system menu, then select "Network Settings". After changing the network settings, select "Reboot Server" from the "Server Functions" menu.

Once the BT-1 is up and running at the desired IP address, it will start discovering BACnet devices on your network. It may take several minutes to discover all devices and their objects.

To get started, right click the "BACTrax BT-1" in the device tree and select "Objects" then "Create Object".

Default Settings

IP Address: 192.168.0.60
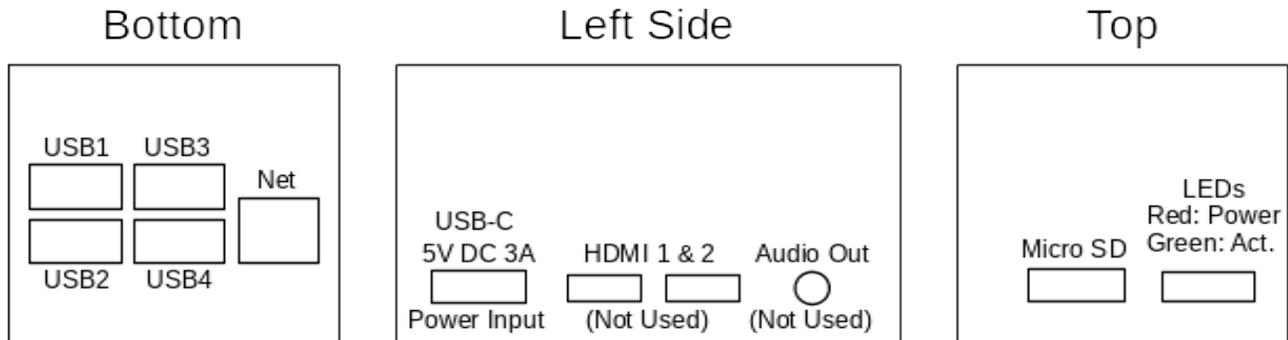Web server (HTTP) port: 8391
Administrator Username: admin
Administrator Password: pass
SSH/SFTP Port: 8392 (SSH and SFTP are not required for normal operation and are disabled by default.)
SSH/SFTP Username: bactrax
SSH/SFTP Password: Fr0b0z!# (those are zeros)

For more information go to www.bactrax.com