



Babel Buster X2 Quick Start Guide

1. Connect power. Apply +12 to +24VDC or 24VAC to the terminal marked "POWER", and common or ground the the terminal marked "GND". Disregard the AC COM terminal (it is common to ground in this version of Babel Buster).

2. Connect a CAT5 cable between the RJ-45 jack on the top and your network switch or hub. You cannot connect directly to your PC unless you use a "crossover" cable.

3. The default IP address as shipped is 10.0.0.101. If your PC is not already on the 10.0.0.0 domain, you will need to add a route on your PC. Do this by opening a command prompt. First type "ipconfig" and note the IP address listed. This is your PC's IP address. Now type the command

```
route add 10.0.0.0 mask 255.255.255.0 1.2.3.4
```

but substitute your PC's IP address for 1.2.3.4.

This generally works on Windows XP, but sometimes fails on Windows 2000 or older. If this fails, you will need to temporarily change your computer's IP address to a fixed address that starts with 10.0.0. and ends with anything but 101.

4. Open your browser, and enter "http://10.0.0.101/" in the address window. You should see a page with the "Babel Buster X2" header shown above. From this point, you will find help on each page in the web site contained within the product. You can change the IP address on the System -> Setup -> Network page.

5. The default login is user name "system" with password "admin". You can also log in as "root" using password "buster".

6. Be sure to save any configuration changes you made on the System -> Setup -> Config File page



NOTE: If the yellow Link LED is not on, check your cable connections. It should be on any time power is applied and an Ethernet connection is present.

The server takes 1-2 minutes to boot up after power is applied. The yellow COM LED just above the push button will flash several times once fully booted up.

Ethernet Link LED, will always be on if Ethernet is connected (may blink during boot-up)

Ethernet activity LED, normally flashes to indicate network activity (is on solid during boot-up although there is no traffic).

LonWorks "Service LED" should flash once at power-up and remain off during normal operation. Refer to Neuron Chip documentation for other possible behaviors which indicate attention is needed.



Communications LED flashes once each time the LonWorks processor sends a message to the Ethernet processor.

LonWorks "Service Button" for this node (not typically used in unbound polled mode).

LonWorks TP/FT-10 network, not polarity sensitive.

Power, +12 to +24VDC or 24VAC.

Ground, power common. Must also be connected to earth ground to provide ESD protection at levels specified for LonWorks network.