AddMe III Quick Start Guide

1. Connect power. Apply +24VDC or 24VAC to the terminal marked "POWER" and common or ground the the terminal marked "GND".

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
```

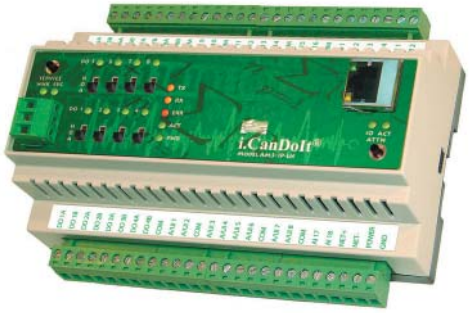
but substitute your PC's IP address for 1.2.3.4.

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.

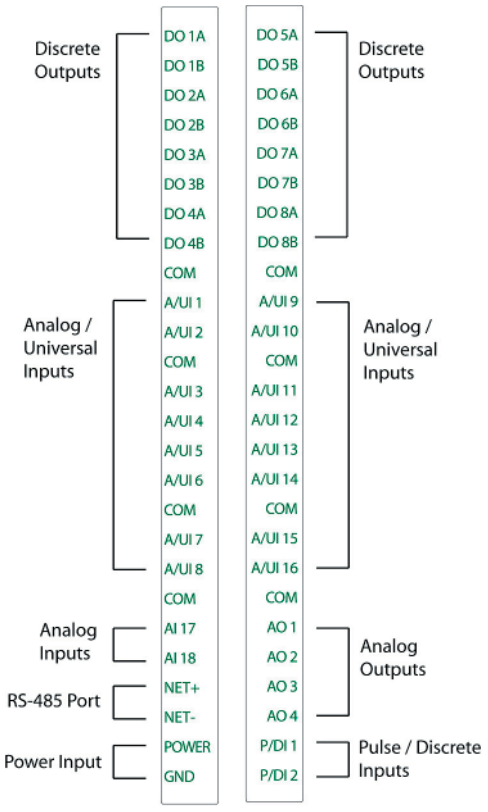
4. Open your browser, and enter "http://10.0.0.101/" in the address window. You should see a page with the "i.CanDoIt" header shown above. From this point, you will find help on each page in the web site contained within the product. You can change the IP address on the System -> Setup -> Network page.

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

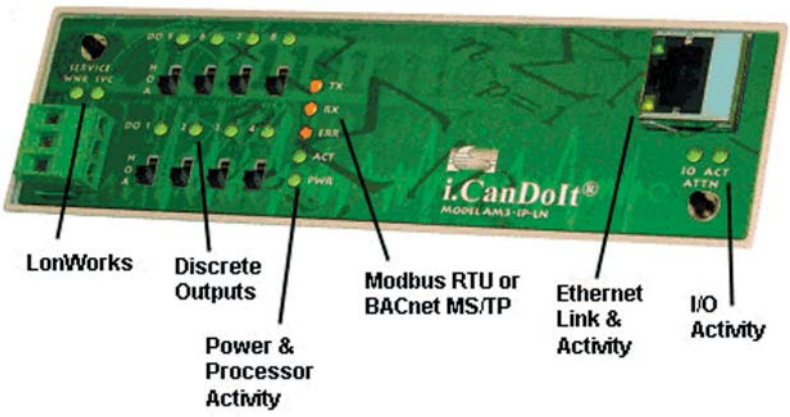
6. Be sure to save any configuration changes you made on the System -> Setup -> Config File page



Click the Hardware Guide link on the index page for wiring information.



Indicator Locations



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 two green LEDs just above the push button will be on (flickering) if the server is ready for browser activity.

LonWorks	**WNK**	Neuron chip wink LED remains lighted yellow for about 10 seconds when the device receives a network Wink command, and for 10 seconds after network commanded reset or power up. The rest of the time it is a traffic/status indicator. If there is no network traffic addressed to this device, it will flash yellow briefly once every 5 seconds to indicate LonWorks is running. If the device receives a network variable update or response to a request it initiated, this LED will flash green once for each packet received. It will also flash green when the service button of any other device on the network is pressed.
	SVC	Neuron chip service LED, will light up green when service button is pressed. Normally flashes once on power-up, then goes off and stays off. Other blinking patterns are possible as defined for Neuron chips. Continuous slow flashing indicates the device has been placed in network unconfigured mode.
Discrete Outputs	**DO 1-8**	Green LED indicators light when respective relay output is "on".
Power & Processor Activity	**ACT**	Green LED, on with brief flickers off at a 1-second rate, indicates I/O processor is running.
	PWR	Green LED indicates power is present independent of any processor activity. This indicator is on the secondary side of the internal DC/DC converter. If power is present at the input terminals but this LED does not light, there is a hardware fault.
Modbus RTU or BACnet MS/TP	**TX**	Yellow LED flashes each time a packet is sent out on the RS-485 network line.
	RX	Yellow LED flashes each time a packet is successfully received on the RS-485 network. This LED will not flash if unrecognized communication is received.
	ERR	Normal operation: Red LED flashes any time a request to an external device times out (no response), or the response from the remote device contained an error (such as CRC error). Bootloader: Upon power-up, the bootloader checks the integrity of the application. If program memory has been corrupted in the co-processor, the red light will remain on with brief flickers off at a 1-second rate, and the green ACT LED will remain off.
Ethernet	**(link)**	Yellow LED indicates an Ethernet link is present. This indicator will light if a link is present regardless of processor or network activity. If not lit, check network wiring.
	(activity)	Green LED is on solid during portions of the boot-up process, and then flashes briefly when Ethernet network traffic is detected.
I/O Activity	**IO**	Green LED flickers rapidly indicating communication between the web server and I/O processor. NOTE: If not lighted, the system is "off line". Go to the System->Setup->Config Filepage and click Load. (If system was just powered up or restarted, first wait 2 minutes for the server bootup to complete.)
	ACT	Green/Yellow bi-color LED is on solid green most of the time, with rapid brief flickers of yellow and brief flashes off indicating activity within the web server. If solid yellow for an extended period, this indicates the co-processor is communicating, but is in boot loader mode waiting for a firmware upload. This LED will be yellow briefly during the power-up sequence, then normally switch to green.

The front panel guide shown above, and additional hardware guides, are available on-line in the web pages served by the device itself. If you do not have access to the device, a demo copy of the device's web site may be found at ***www.csimn.com*** (after 4/1/2007).

For the most efficient handling of your inquiry, please address technical and "how to" questions via email to support@csimn.com. A growing number of help pages will be appearing at www.csimn.com.