



Tool Box Quick Start Guide

1. Connect power. Apply +24VDC (or 24VAC) to the terminal marked “POWER” and common or ground 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.

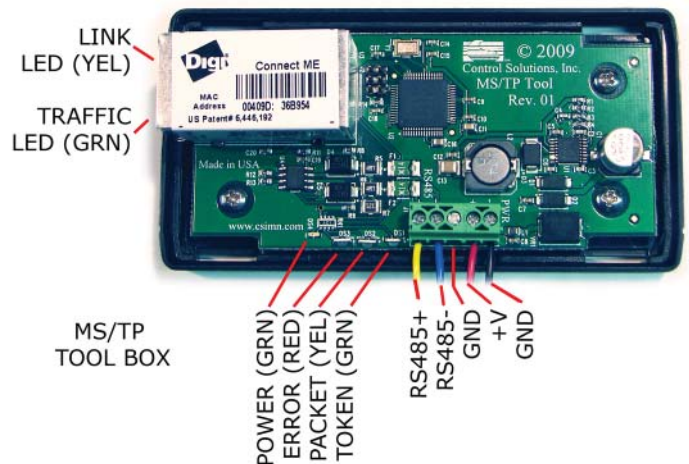
3. The default IP address as shipped is 10.0.0.101. If your PC is not already on the 10.0.0.0 domain, you will need to add a route on your PC. Do this by opening a command prompt. First type “ipconfig” and note the IP address listed. This is your PC’s IP address. Now type the command

```
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.
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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 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 Local IP page.

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



NOTE: If the Ethernet 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 power LED should be on (green) any time power is applied. When first turned on, the yellow packet LED will be on solid indicating offline.

Normal operation: Token LED (green) flickers every time the token is passed, which should be nearly continuous. The yellow Packet LED flashes each time a packet is recognized by the tool, and the red Error LED flashes when the packet contains an error.



MS/TP Tool Box - Getting Started

Once the Tool Box is connected (both Ethernet and RS485), browse to the Tool Box's IP address. The local port page shown below should appear.

Step 1: Select a device instance for the tool. This device instance must not be used by another device on the network. Control Solutions MS/TP devices are shipped with device instance of 2.

Step 2: Select the tool's MAC address (station ID), max masters (leave at default 127 if you don't know, or set to 3 if configuring a new AddMe Lite or Babel Buster). Select the baud rate as applicable (or 9600 if configuring a new product).

Step 3: Click "Go Online", and observe the yellow near the terminal block go off while the green LED closest to it begins to flicker indicating token passing (or at least offering the token to be passed even if no other device is connected).

Step 4: Select device type and device instance if known. Otherwise leave as "None" and zero. Then click Find twice with a short pause between them, and then click Refresh until initial properties have been read. The model and software revision should appear at the bottom of the page if successfully connected.

Note: Click Refresh any time status is "reading" or something other than Idle until you return to Idle. Once you return to Idle, properties have been read (or written). Do not click Update unless you intend to change or overwrite settings shown on the page. Use Refresh to check progress and see what data has been read.