

Advanced Network Configuration

The CCU2EN comes with the IP address statically assigned to 192.168.1.223 to allow for easy configuration from a laptop. The following section details the process for customizing the network configuration for use when connecting to your internal network.

Note: It is not recommended to allow the network connection to reach the internet for security reasons. The CCU2EN should only be accessible from within the company's intranet.

CHANGING THE IP ADDRESS

The IP address, subnet mask and gateway are most easily set using the Lantronix DeviceInstaller application available from the Lantronix website from this link: http://ltxfaq.custhelp.com/app/answers/detail/a_id/644

Alternatively, the network settings can be changed via Telnet on port 9999, however using the DeviceInstaller application is recommended.

Once the DeviceInstaller application is installed, power up the CCU2EN and connect it using a Cat-5 crossover cable using the same procedure as listed under the Network Configuration section above.

Start the DeviceInstaller application. The application will search for all devices on the same network. Once your device is found, it will show up on the list as an XPort Direct+. Double-Click on the folder which appears to expand the list. Click on the IP address of the unit and you should see the device details listed in the right panel. Click on the "Device" menu and choose "Assign IP Address..." (or press F7). From this dialog box, you can assign a static IP for the device or choose to change the device setup to DHCP.

Once the CCU2EN has the desired IP address, disconnect the device from the crossover cable. The CCU2EN can now be connected using a standard Cat-5 cable to your internal network switch.

To test the CCU2EN in the field with the new network settings, you can connect your computer to the same Ethernet switch and set your computer's IP address to the same subnet as the settings for the CCU2EN.

Note: If the IP address is incorrect or you cannot view the CCU2EN website via the internal network, you must reconnect the CCU2EN with the crossover cable and try again. You will be unable to access the network device with its current IP, so when clicking "Assign IP Address..." as before, you will get a prompt for a hardware address for the device. The hardware address can be found inside CCU2EN printed on a label on the top of the Ethernet module. This should only be used as a last resort if the IP address was incorrectly set and is unable to be found on the network.