Lantronix Device Default Settings for TCP/IP-220 (Fitted to CRC22x)

To return the TCP/IP-220 device to factory default settings, run the Lantronix Device Installer software on a PC that is connected to the same network as the device. Device Installer will list all Lantronix devices on the network. Search the list for the MAC address of your device (printed on the label on the thin server) and carry out the following steps:

> **Note:** The IP address set in the device must be within the network range. If it isn't, it will be displayed in red with the comment 'unreachable'. In this case, set the IP address to a suitable IP address by clicking **Assign IP** in main menu at the top of the page.

1. Double-click the device to select it and then select the 'Web Configuration' Tab.
2. Click on the green arrow ➡ to access the web server of the device.
3. Click 'OK' on the Windows Security window (no password required)

From the menu select **Apply Defaults** to return all settings to the default Lantronix values.

Select **Serial Settings** , make the changes highlighted below and click 'OK'.

Serial Settings

Channel 1

☐ Disable Serial Port

Port Settings

Protocol: RS485 - 2 wire   Flow Control: None
Baud Rate: 9600   Data Bits: 8   Parity: None   Stop Bits: 1

Pack Control

☐ Enable Packing

Idle Gap Time: 12 msec

Match 2 Byte Sequence: ○ Yes ◉ No   Send Frame Immediate: ○ Yes ◉ No

Match Bytes: 0x 00   0x 00 (Hex)   Send Trailing Bytes: ◉ None ○ One ○ Two

Flush Mode

Flush Input Buffer
With Active Connect: ○ Yes ◉ No
With Passive Connect: ○ Yes ◉ No
At Time of Disconnect: ○ Yes ◉ No

Flush Output Buffer
With Active Connect: ○ Yes ◉ No
With Passive Connect: ○ Yes ◉ No
At Time of Disconnect: ○ Yes ◉ No

OK

Select **Configurable Pins** , make the changes <mark>highlighted</mark> below and click 'OK'.

Configurable Pin Settings

CP	Function	Direction	Active Level
0	RS485 Tx Enable	◉ Input ○ Output	○ Low ◉ High
1	General Purpose I/O	◉ Input ○ Output	○ Low ◉ High
2	General Purpose I/O	◉ Input ○ Output	○ Low ◉ High

OK

Click **Apply Settings** to save these changes.

You can now set the IP address to your required setting by clicking **Assign IP** in main menu at the top of the page.