



LANTRONIX UDS-1 100 DEVICE INSTALLER

OVERVIEW

The Lantronix UDS1100 sold by DSX can be programmed through a serial connection or through a network connection using the Device Installer software that can be download from Lantronix here:

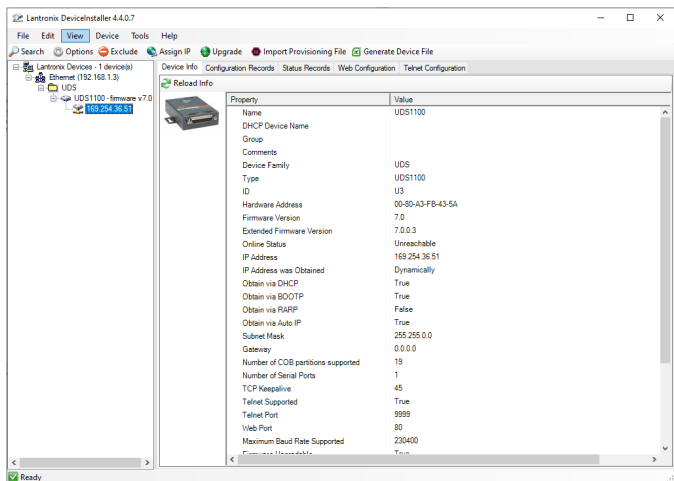
<https://ts.lantronix.com/ftp/DeviceInstaller/Lantronix/4.4/4.4.0.7/Installers/SingleInstallFiles/DeviceInstaller-4407-SA.zip>

Use these instructions for programming the unit to be used with DSX.

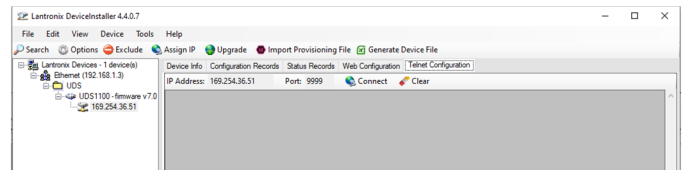
1. Install Lantronix Device Installer
2. Select language
3. Click Install, Click Next
4. Select Installation location folder
5. Confirm Install.
6. Install complete Close, Click ok
7. Launch the Device Installer app
8. Click search icon



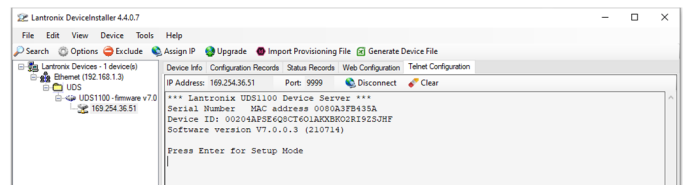
9. Click on discovered device



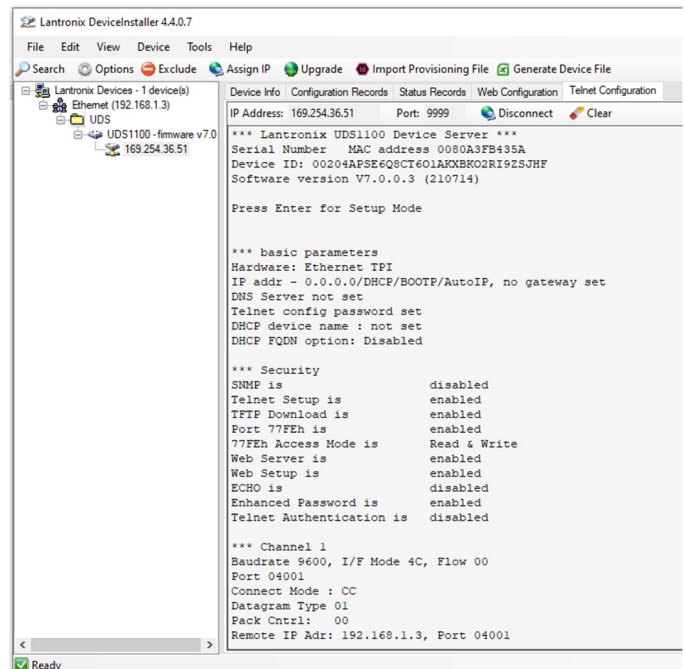
10. Click the telnet tab



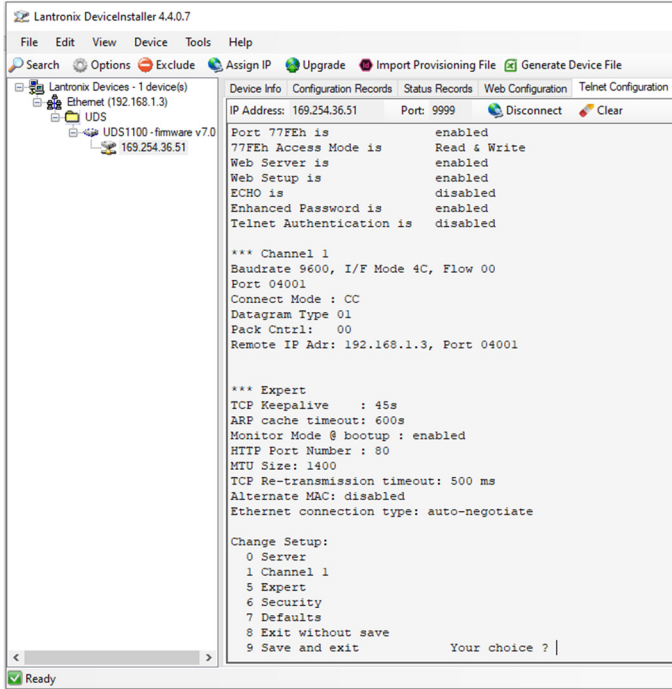
11. Click connect



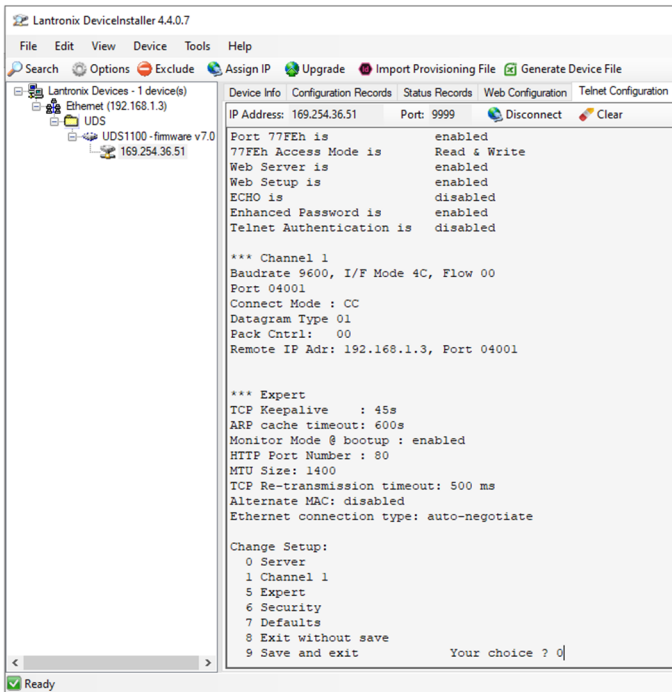
12. Click Enter for setup mode



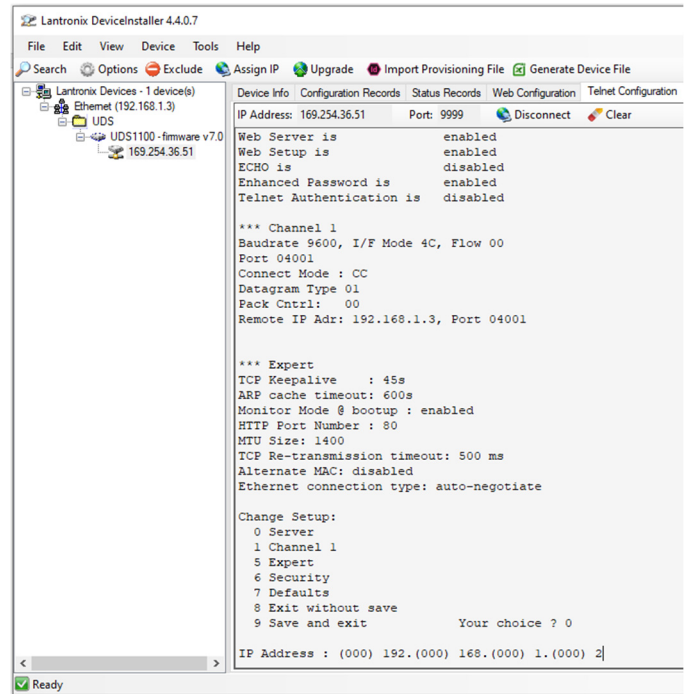
13. Setup mode appears with information (part 2 if scrolled down)



14. Type zero to enter setup mode



15. Assign an IP address for the Lantronix device and Type (.) to separate each octet then press enter for next line.



16. Type (Y) to set the gateway address for the Lantronix UDS 1100

17. Enter the gateway address and type (.) to separate each octet then press enter after last octet.

18. Use the Chart to determine Netmask. Enter 8, 16 or 24. Then press enter.

Netmask Chart

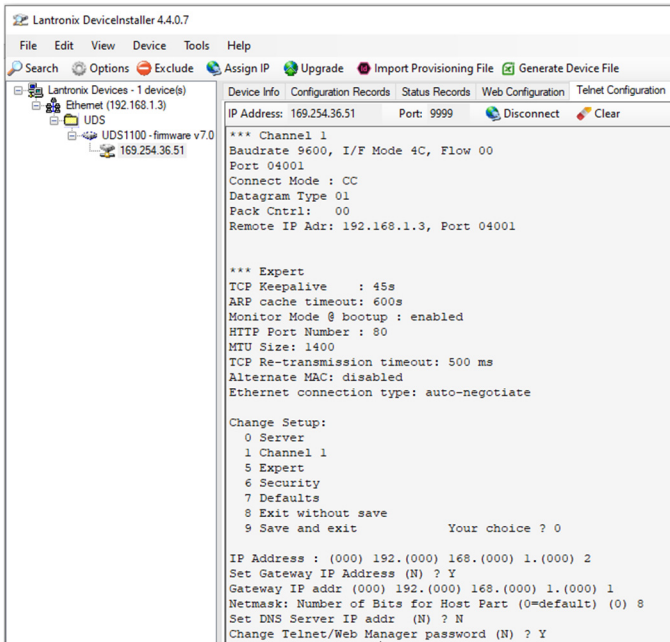
Class A = 24 (255.0.0.0)

Class B = 16 (255.255.0.0)

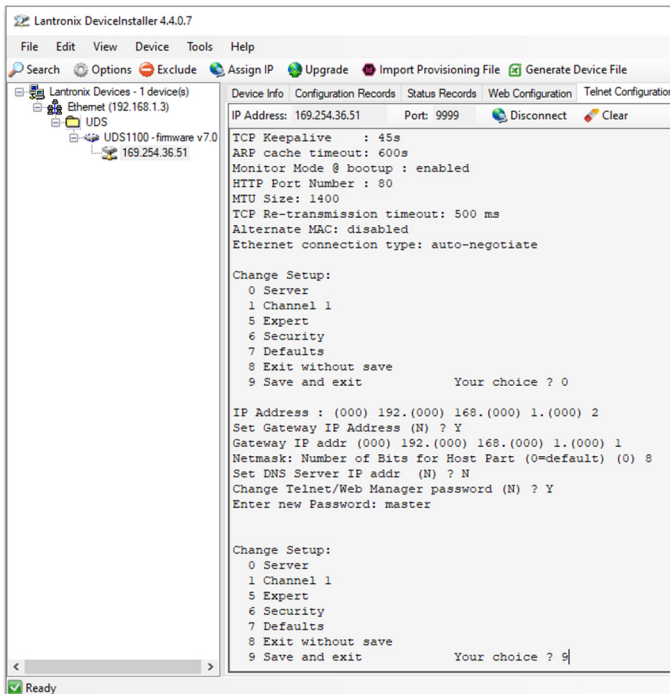
Class C = 8 (255.255.255.0)

19. Set the DNS or if not applicable press enter.

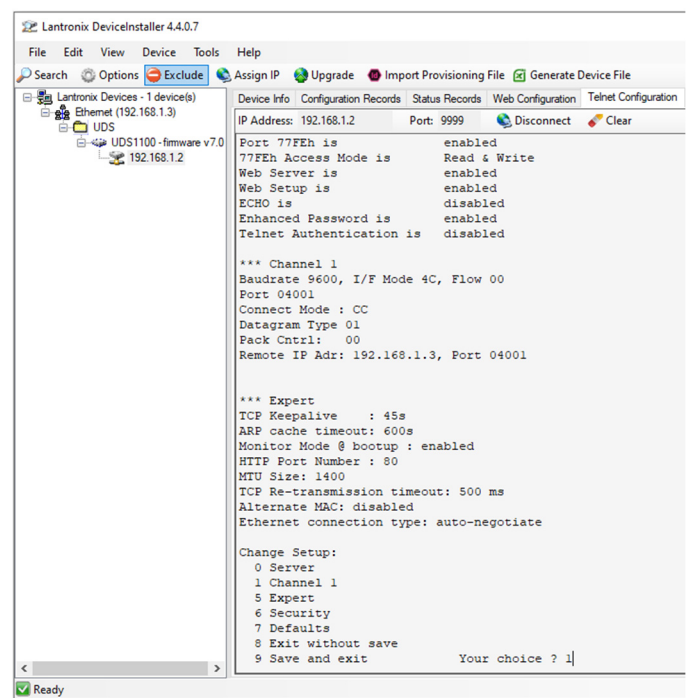
20. If you wish to change the Telnet/ Web manager Password Type Y and press enter. Enter New Password



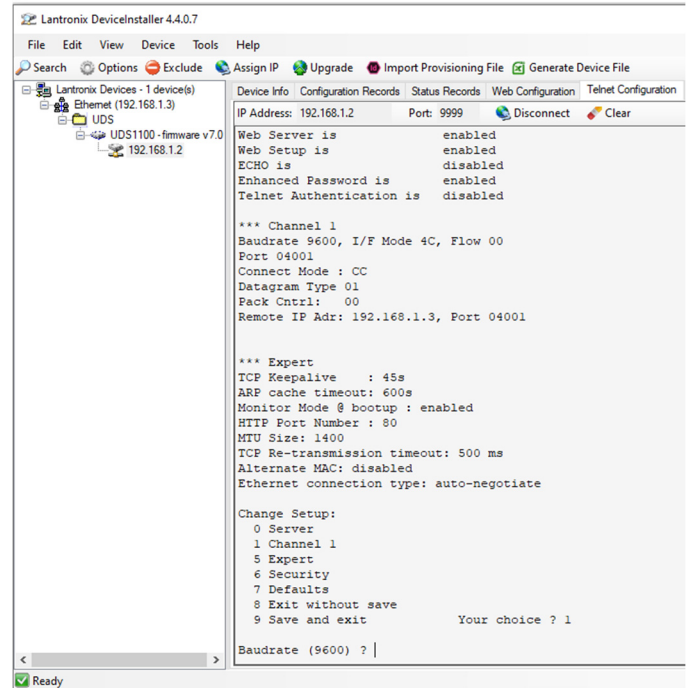
21. Type 9 and enter to save and exit settings.



22. Connect to the UDS 1100 and enter setup mode and Type 1 to choose channel 1 options

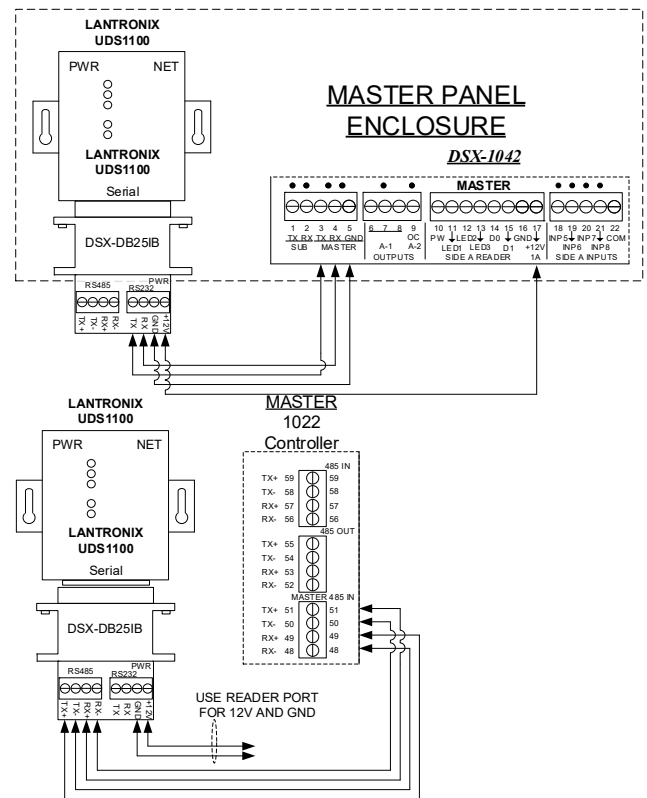


23. Type Y or Press Enter to choose Baud rate 9600.



24. Set I/F Mode. RS-232=4C. RS485=4D
25. Press Enter to accept Flow Control 00
26. Enter TX port Number from the Comm Port in Database
27. Change connection mode to CC
28. Change Datagram type to =01
29. Send Broadcast =N
30. Remote IP Address= Comm Server Ip Address.
31. Type in Remote Port # which matches what is in WinDSX Database
32. Press Enter to accept the remaining defaults
33. Press 9 to Save and Exit. Connect the unit to the controller.

MASTER CONTROLLER COMMUNICATIONS



SUB CONTROLLER COMMUNICATIONS

