

Setup: Livingston IRX 211 – Leased Line

Instructions for connecting your Livingston IRX 211 Router for your leased line account:

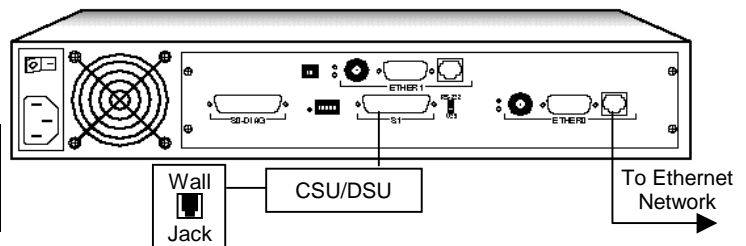
Prerequisites: Please run through the following flowchart to connect your equipment prior to scheduling your initial appointment with our Installations Group.

- Local Area Network (LAN) already setup
- TCP/IP configured on the individual workstations
- Circuit installed and tested - you will receive an “available” fax from us asking you to call for your installation appointment. Equipment should not be connected until this fax is received.

Your router has been shipped to you preconfigured. Please check the configuration print out to verify that your Serial IP address and the DLCI number for your connection has been included. Also, when the connection is up and running, don't forget to change the router password.

Start Setup Flow

Connect the cable from the S1 port on the back of the router to the CSU/DSU and the RJ45 cable from the CSU/DSU line port to the demarc.



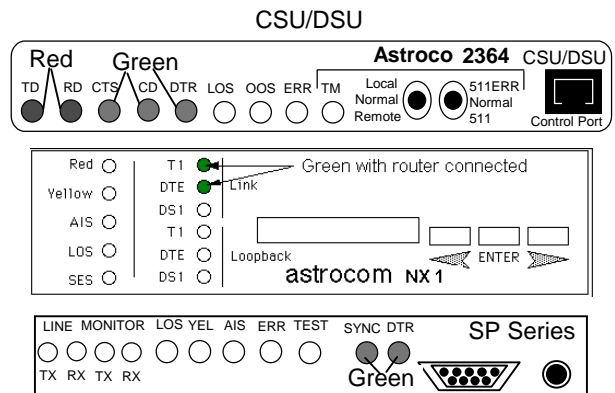
Is your LAN connected to a hub?

No → Connect a cross over RJ45 cable from the ETHER0 port directly to your Ethernet card.

Yes

Connect the straight through Ethernet (RJ45) cable from the ETHER0 port on the back of the router to your 10BaseT Hub.

Turn on the CSU/DSU then the router. Wait about 90 seconds. The router should have a good connection. Check the lights on your CSU/DSU (see diagrams).



Do the lights match the diagram of your model CSU/DSU?

No

Power down the router and the CSU/DSU. Try each of the following and then power up the CSU/DSU, then the router:

- Verify the cables are connected (see Astrocom diagram document).
- Swap cable with a different straight through RJ45 cable to the wall jack.
- Astrocom 2364 (56k service only)-both switches should be set to Normal and nothing connected to the Control Port.

LOS (Loss of Signal) – no signal from telco
 DTR or DTE – no signal from router (power up router after CSU/DSU)
 -check cable and/or configuration

If the lights still do not match the diagrams above, troubleshooting will need to be completed by our

Technical Support Group with you and/or the Telephone Company.

Yes → Check Connectivity. See Connectivity Flow Chart.