

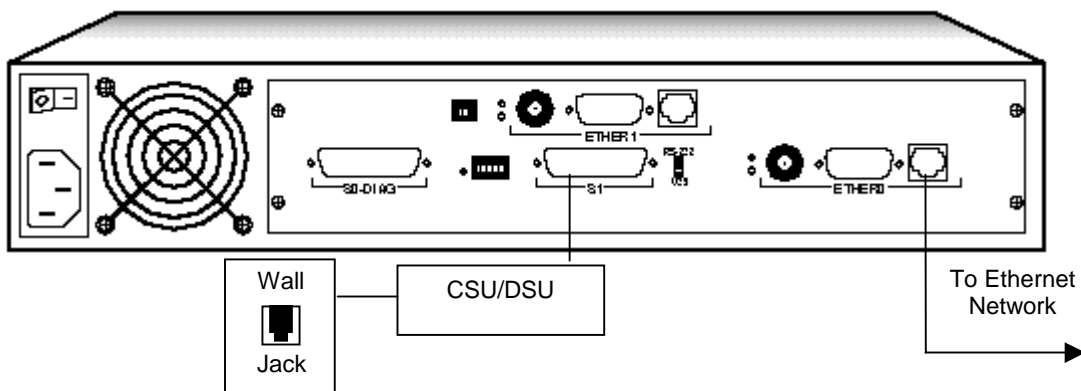
## Configuring the Livingston IRX-211 – Leased Line

If you received your router from us it should be preconfigured. You can telnet into the router if adjustments need to be made to the configuration.

If not preconfigured you must connect a console to the Console port of the router. A null modem cable is required. Connect the null modem to the S0 console port of the IRX-211 and to a PC (or Mac with proper cables) with VT100 emulation software set to 9600, 8, none 1. If the router has not been preconfigured, it will run through an interactive script upon bootup.

Ports:           2 Ethernet ports: AUI/Built-in thinnet (BNC) / Built-in 10BaseT (RJ45)  
                   1 synchronous serial port RS-232 and V.35 interfaces  
                   1 synchronous serial port DB-25 connector

Enter the configuration at the command line with **bold** entries according to the key.



### Router Configuration:

```

set address LAN.LAN.LAN.LAN
set netmask 255.255.255.0
set gateway SER.SER.SER.1 1
set snmp readcommunity public
set routing on
set ethernet up
set broadcast high
set snmp on
set telnet 23
set s1 mtu 1500
set s1 cd on
set s1 protocol fr
set s1 lmi 4
set s1 speed LINE.SPEED
set s1 address SER.SER.SER.SER
set s1 destination 255.255.255.255 255.255.255.0
set s1 DLCI DLCI:SER.SER.SER.1
set s1 extended on
set s1 routing broadcast
set default broadcast
save all
save snmp
save route
save pass
    
```

### Key:

LAN.LAN.LAN.LAN	= Customer router IP address
LAN.LAN.LAN.0	= Customer class C network
LAN.LAN.LAN.255	= Customer broadcast address
SER.SER.SER.SER	= Customer router serial IP address
SER.SER.SER.1	= Local POP IP address
SER.SER.SER.255	= Customer serial IP broadcast address
DLCI	= Customer DLCI number
LINE.SPEED	= Customer line speed (56000 or T1)