

## Configuring the Netopia R2121 for LAN-Dial Service

### Setup:

The Netopia R2121 has dual 56k analog modems and a built in 8 port Ethernet SmartHub. To access the internet your router requires only 3 connections:

1. Connect the Ethernet Cable (RJ45) from one of the Ethernet ports on the back of the router to your LAN. Use a straight through RJ45 cable if you're connecting to a hub or a cross over RJ45 if you're connecting directly to an Ethernet card in your PC.
2. Connect your analog cable (RJ11) from the Telco 1 port on the back of the router to the analog wall jack.
3. Connect the power cord and wait a few minutes while the router completes it's bootup process. Then check the link lights on the front panel.

Hooking up a Console to the Netopia:

To connect a terminal to the Netopia, use a standard serial cable, connecting one end to the Netopia's Console port and the other end to a machine's serial port or modem port, whichever is applicable. Be sure to set the emulation software to VT100, 9600 Baud, 8 Bits, 1 Stop Bit, No Parity and Flow Control to None.

### Configuration:

On the Netopia itself, Choose **Easy Setup...**

Number to Dial: 9999999 (POP Phone Number)  
 Address Translation Enabled: No  
 IP Addressing... Unnumbered  
 Remote IP Address: 38.1.1.1  
 Remote IP Mask: 255.255.255.0  
 PPP Authentication... PAP  
 Send User Name: LDXXXXX (Your Account ID)  
 Send Password: \*\*\*\*\* (Your Password)

Choose "**Next Screen**":

Ethernet IP Address: 38.xxx.yyy.1 (Assigned Router IP Address)  
 Ethernet Subnet Mask: 255.255.255.0  
 Domain Name: Domain.com (Replace with your domain name)  
 Primary Domain Name Server: 38.9.211.2  
 Secondary Domain Name Server: 38.9.221.2  
 Default IP Gateway: 38.1.1.1  
 IP Address Serving: OFF

Choose "**Next Screen**": Enter a user name and password for future access to router config.

Write Access Name:  
 Write Access Password:

Restart Device...

