

LAN-to-LAN

Overview

- The LAN-to-LAN feature allows the Level One ISDN Router to connect to a remote LAN, via the ISDN link.
- The remote LAN must also have an Level One ISDN Router or compatible device; each device must be configured to connect to the other. One Server can be configured to initiate the connection, or both can dial-up as necessary. (In the latter case, there is a possibility that neither can connect because each is dialing the other.)
- NAT (Network Address Translation - the feature that allows all PCs on the LAN to share 1 external IP Address, and also provides firewall protection) is disabled when using the LAN-to-LAN function.

LAN-to-LAN Screen

Selecting the **LAN-to-LAN** tab will reveal a screen like the following example.

SC000099

Quick Setup | Status | Password | LAN | Dial-in
Access Control | Internet Application | LAN-to-LAN | ISDN

☒ Enable LAN to LAN / Disable Internet Access & Dial-in

Remote Site

IP Address: 0 0 0 0
Network Mask: 0 0 0 0

Act as a Receiver

☒ Enable
Authentication: ☐ Disable ☒ Enable
Login Name: WesternBranch
Password: xxxxxxxx Verify: xxxxxxxx

Initiate Connection to Remote Site

☐ Enable
Phone Number to Dial:
Login Using:
Name:
Password: Verify:

OK Cancel

Figure 1: LAN-to-LAN Tab

Data - LAN-to-LAN

Enable LAN-to-LAN/ Disable Internet Access & Dial-in	Use this to Enable and Disable the LAN-to-LAN feature. Note that if using LAN-to-LAN, both Internet Access and Dial-in are disabled.
Remote Site	
Device IP Address	IP Address of the Level One ISDN Router at the remote LAN.
Network Mask	Network Mask (Subnet mask) of the Level One ISDN Router at the remote LAN.
Act as Receiver	
Enable	In <i>Act as Receiver</i> mode, this device will accept a connection from the remote device. Use this to Enable/Disable this mode.
Authentication	Select the desired security option: Disable means no name/password checking is performed. No login name or password is required if this option is chosen. Warning: Anyone can connect; this is a major security risk. Enable uses the industry-standard "PAP" security method.
Login Name	When another Level One ISDN Router attempts to connect to this one, a log-in name and password will be requested. Enter the name and password (below) which permit access to this Level One ISDN Router.
Password	The password associated with the log-in name above. Enter the password in the <i>Verify</i> field also.
Initiate Connection to Remote Site	
Enable	In this mode, the Level One ISDN Router will connect to the remote site as required. Use this checkbox to Enable/Disable this mode.
Telephone	Telephone number to dial to connect to the remote LAN. The remote site must have another Level One ISDN Router or compatible device.
Login using:	The remote Level One ISDN Router will request a Log-in name and password.
 Name	Enter the name and password required to gain access to the remote Level One ISDN Router.
 Password	