

# Quick Start Guide

## **Getting Started**

#### Install the *i*.LON 100 software

- 1. Insert the *i*.LON 100 software installation CD into your computer. If the installation program fails to start, navigate to your CD-ROM drive and run setup.exe.
- 2. Follow the instructions in the Setup Wizard.

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#### Connect the *i*.LON 100 hardware directly to your PC using an Ethernet cable

- 1. If your *i*.LON 100 server was previously configured, perform a security access reset on the *i*.LON 100 Internet Server:
- a) Press and hold the service pin switch on the top of the *i*.LON 100 Internet Server.
- b) While still holding down the service pin switch, use a small wire, such as a paper clip to press the reset switch on top of the *i*.LON 100 Internet Server.
- c) Continue holding the service pin until all LEDs illuminate (about 10 seconds).
- 2. If your computer is not on the 192.168.1.x subnet, open a Windows command prompt on your computer and issue the following command:
- route add 192.168.1.0 mask 255.255.255.0 %computername%
- 3. Open Internet Explorer and enter the following URL: 192.168.1.222. The *i*.LON 100 start page appear.s
- 4. Click the Service button. A login dialog appears.
- 5. Set the User Name to ilon and the Password to ilon and then click OK.
- 6. Point to Setup and then click TCP/IP on the menu.

TCP/IP Property	Value
Ethernet MAC address	00-D0-71-00-6C-09
<ul> <li>Automatically obtain IP address *</li> </ul>	
Manually configure IP settings *	
LAN IP address *	10 . 2 . 124 . 6
Subnet mask *	255 . 255 . 128 . 0
Default gateway *	10 . 2 . 0 . 1
Default DNS server	Obtain automatically*
Backup DNS server	
* Reboot required if changed	

- 7. Enter your TCP/IP parameters.
- 8. Click Submit.
- 9. Reboot your *i*.LON 100 for the parameters to take effect.

#### Open the *i*.LON 100 Web page by entering the *i*.LON 100 server's IP address in your Web browser, and then log in.

## Using the *i*.LON 100 as a Remote Network Interface (RNI)

1. Open the Windows Control Panel and double-click LONWORKS® Interfaces. Select the RNI tab.



2. Select the **Default** profile. Click Add, and then enter a name for the network interface.

Add Network Int	erface Wizard	- Name			×
Network Interfa Enter a name	ce Name for your network i	nterface.			
	×.Default	. iLON100		_	
	< <u>B</u> ack	<u>N</u> ext >	Cancel	Help	

3. Click Next, and then select Other as the network interface type.



4. Click Next, and then enter the *i*.LON 100 server's IP address or hostname.

Static IP Address	
(• Ose Static IF Address;	
Resolve IP Address from Hostname	

5. Click Finish to return to the RNI tab, and then click Close to exit the application.

## Using the *i*.LON 100 as an IP-852 router

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1. Open the *i*.LON 100 Web page by entering the *i*.LON 100 server's IP address in your Web browser.

2. Click the **Service** button and enter your user name and password to log

3. Point to Network and then click LONWORKS on the menu. The Network - LONWORKS Web page opens.

4. Click any of the Not Licensed links in the Router Properties area of the Web page. This opens a dialog displaying your *i*.LON 100 server's activation code (your code will be different than the code in the following figure). Follow the instructions on the dialog to obtain your license.

	×			
Activate IP-852 Routing				
	-			
To activate IP-852 routi fill in the activation for If you do not have Int Sales at +1-408-938-52 North America) to requ the following activati form, or provide the ac- in your request. One processed, you will rec instructions on how <i>i.LON</i>	ng on this <i>i</i> .LON 100 server, <u>m</u> (requires Internet access). ernet access, call Echelon 200 (or +1-888-324-3566 in est an activation key. Enter ion code on the <u>activation</u> tivation code when you call ee your request has been seive an activation file with to install the file on your 100 server.			
Activation Code:	00-D0-71-00-6C-09			
ок				

5. If you do not have a network manager such as an LNS® server managing the network, click the Self Install Router button to install and commission the *i*.LON 100 server as an IP-852 router.

6. Add the *i*.LON 100 server to an IP-852 channel with the LONWORKS IP Configuration Server. For more information on this, see the IP-852 Channel User's Guide.

#### www.echelon.com/ilon www.echelon.com/support

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