

## Getting Started

**1**

### 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.

**2**

### 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 appears.
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	00-00-71-00-6C-09
<input checked="" type="radio"/> Automatically obtain IP address *	
<input type="radio"/> Manually configure IP settings *	
LAN IP address *	10 . 2 . 124 . 5
Subnet mask *	255 . 255 . 255 . 0
Default gateway *	10 . 2 . 0 . 1
Default DNS server	<input checked="" type="checkbox"/> Obtain automatically *
Backup DNS server	0 . 0 . 0 . 0
* Reboot required if changed	

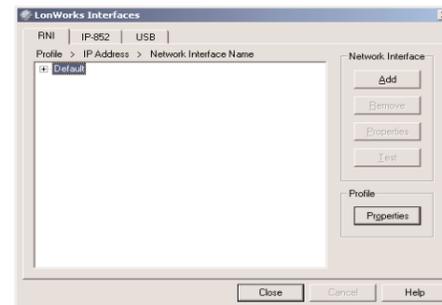
7. Enter your TCP/IP parameters.
8. Click **Submit**.
9. Reboot your *i.LON 100* for the parameters to take effect.

**3**

### 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<sup>®</sup> Interfaces**. Select the **RNI** tab.



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



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



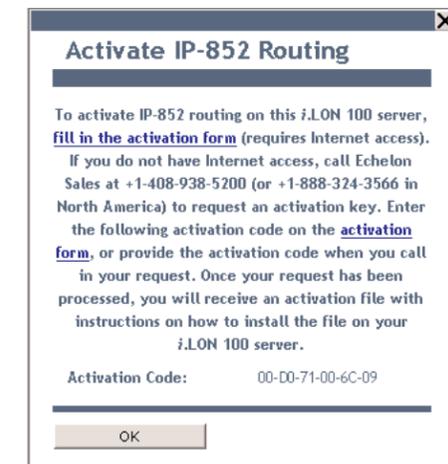
4. Click **Next**, and then enter the *i.LON 100* server's IP address or hostname.



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

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 on.
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.



5. If you do not have a network manager such as an LNS<sup>®</sup> 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](http://www.echelon.com/ilon)  
[www.echelon.com/support](http://www.echelon.com/support)