i.LON[®]10 Ethernet Adapter

Quick Start Guide



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Install the *i*.LON 10 software

- Insert the *i*.LON 10 software installation CD into your PC. If the installation program fails to start, navigate to your CD-ROM drive and click *setup.exe*.
- 2. Follow the instructions in the Setup Wizard.

Connect the *i*.LON 10 hardware directly to your PC using a cross-over Ethernet cable

- 1. Perform a security access reset on the *i*.LON 10 Ethernet Adapter:
- a) Disconnect the power.
- b) Press and hold the service pin switch on the back of the *i*.LON 10 Ethernet Adapter.
- c) While still holding down the service pin switch, reapply power.
- d) Continue holding the switch until the *wink* and *connect* LEDs illuminate (about 10 seconds).
- 2. If your PC is not on the 192.168.1.x subnet, open a DOS command prompt on your PC 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: http://192.168.1.222/config/
- 4. Click **General** in the menu bar.
- 5. Enter ilon in the User Name and ilon in the Password fields when prompted.

Property		Value
Hostname		ilon10
DNS Suffix		
C Obtain	ID Address from DHCD Senser	
	IP Address	
	IP Address	192.168.1.222
	Subnet Mask	0.0.0
	Gateway	0.0.0.0
	Primary DNS Server	0.0.0
	Secondary DNS Server	0.0.0
1000		
LN3 Server 1		
Livis Server 2		
Listening for incoming LNS connection on port:		1628
fathland and		Charles in second of
iniciate ses	Not uring toked regice	rites a received.
	NVs using UnAcked service	NVs using UnAcked Repeat serv
	NVs with <u>Priority</u> on	NVs with <u>Authentication</u> on
loitiate ses	sion when an Evolicit Message of the following types dection	ed for the LNS bort is received:
incluce ses	Maga with <u>Code</u> from to	Server the END host is received.
T Makie		
i Notity	Aurwer each unie in auuress changes.	200
	LIGHTAN DATAMEND TAKE FOR DATA	

- 6. Enter TCP/IP parameters.
- 7. Secure the *i*.LON 10 by using the Security Web page to disable any unnecessary security options. At a minimum you should disable the following:
- •Allow HTTP Access
- •Allow TFTP Access
- •Allow Access to Secure Pages Without Security Access Reset
- 8. Click Submit.
- 9. Reboot your *i*.LON 10 for the parameters to take effect.





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Download and Install OpenLDV™

You can obtain OpenLDV from www.echelon.com/downloads. Use the OpenLDV ReadMe File, also available at the download site, for an overview of the driver and installation instructions.

Create a local xDriver entry

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- 1. Open the Windows control panel on the PC and run LONWORKS Interface control panel applet.
- 2. Click the *Add* button. Enter a name for the local xDriver entry.
- 3. Enter information for your *i*.LON 10 in the **General** and **Address/Port** tabs.
- 4. Click **OK** and exit the applet.

X.Default.ilon10 -	i.LON 10/100 Properties 🛛 🔀
General Address	/Port Uplink Authentication
Hostname:	ilon10
DNS Suffix:	
Description:	
(DK Cancel Apply Help

Launch your network manager

Now that you have created your network interface, go ahead and open your network manager to create or access your network.