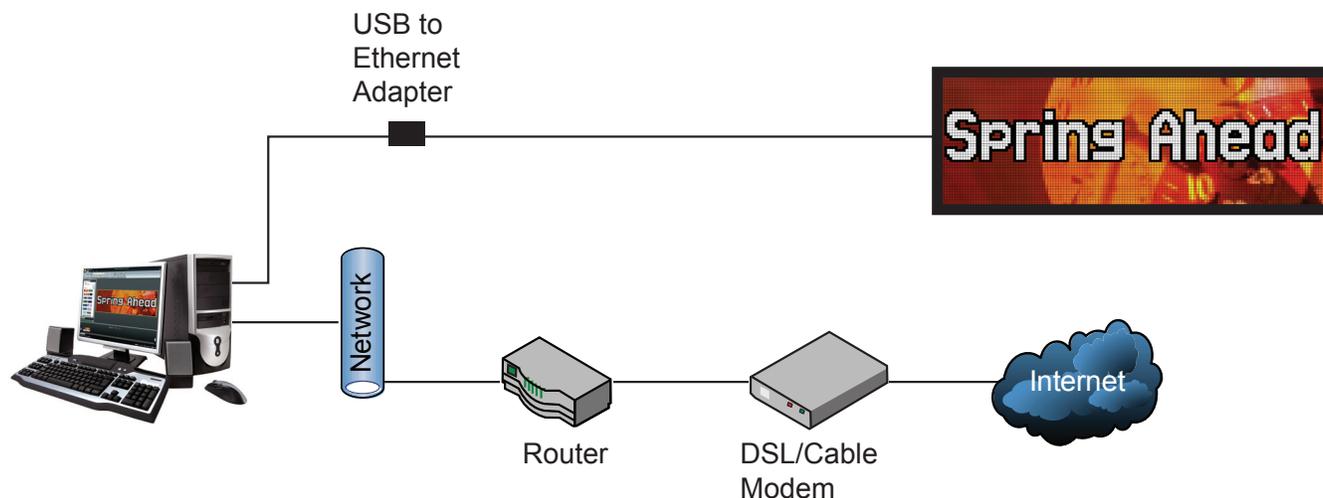The USB to Ethernet adapter bypasses complex network configuration in situations where simple point-to-point communication is required.

The adapter creates a secondary network, which is dedicated for communication with a Daktronics Galaxy® display. Normal network operation is still enabled through the primary network.

Caution:

- **Multiple USB to Ethernet adapters cannot be utilized on the same computer.**
- Installations with multiple displays or those that require control from multiple computers cannot use the USB to Ethernet adapter.

System Requirements

- Windows® XP®, Vista®, or 7® with current updates installed
- 1.6 GHz or higher processor
- 1.5 GB RAM or higher
- USB Specification Version 2.0/1.1/1.0
- CD-ROM or DVD Drive

Connecting Communications

The USB to Ethernet adapter can be used in conjunction with communication kits supplied with the display. Install communication components according to manual and quick guide provided with device.

Installing the Driver

The driver configures the USB to Ethernet adapter to a static IP Address – 172.16.192.20 – that is compatible with the default IP Address set on the display – 172.16.192.25.

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1. Insert disc into CD-ROM.

2. The CD should run automatically. If it does not, navigate to the CD-ROM drive and double-click the **CDStart. exe** file.

3. Click the **Image** of the device you are installing.

4. Click **Install D-Link DUB-E100 Drivers**.

5. Click **Next** when the InstallShield Wizard opens.

6. Select **I accept the terms in the license agreement** and click **Next**.

7. Click **Install**.

8. Plug Ethernet Adapter in open USB port on the control computer when prompted.

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Windows XP

- Click **Yes, this time only** and **Next** when the **Found New Hardware Wizard** window opens.
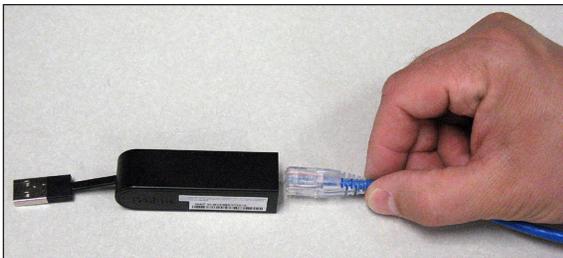

- Click **Install the software automatically (Recommended)** and **Next**.

- Driver software installation starts automatically

9. Connect an Ethernet cable (not provided by Daktronics) to the USB to Ethernet adapter.

10. Connect the other end of the Ethernet cable to the communication device.

11. Wait until you see that new hardware has been installed in the notification area in the lower-right corner of your monitor before you click **OK**.

12. Click **Finish** when installation is complete.

Configuration Without CD

1. After plugging the Ethernet Adapter in an open USB port on the control computer, go to: **http://dakfiles.daktronics.com/downloads.**

2. Click **venus1500 > utils > USBEthernet > Driver > install.html**.

3. Click the **Image** of the device you are installing.

4. Click **Save as** and **Save** the file to your computer's hard drive.

5. Browse to the file and double-click **DlinkSetup** to start the **Installation Wizard**.

6. Click **Next** when the InstallShield Wizard opens.

7. Select **I accept the terms in the license agreement** and click **Next**.

8. Click **Install**.

9. Connect an Ethernet cable (not provided by Daktronics) to the USB to Ethernet adapter.

10. Connect the other end of the Ethernet cable to the communication device.

11. Wait until you see that new hardware has been installed in the notification area in the lower-right corner of your monitor before you click **OK**.

12. Click **Finish** when installation is complete.

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