DWL-1500 comes with:

- Power Adapter (15V 1A DC)
- Power over Ethernet unit
- USB cable
- Ethernet cable
- Two antennas CD
- Quick Installation guide

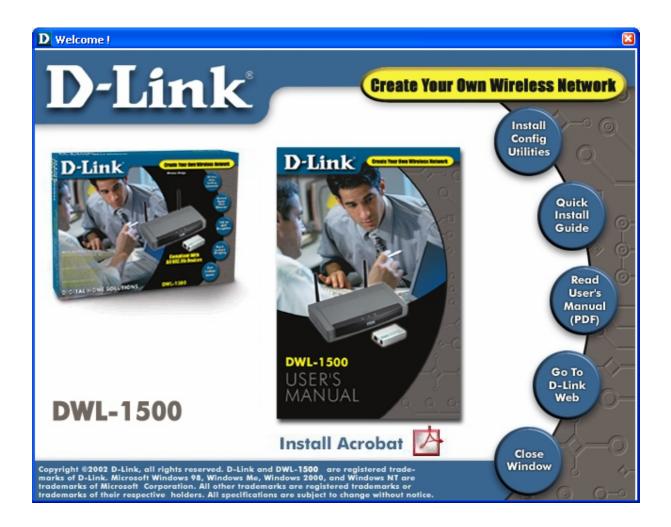
Power can be delivered either via Power Adapter or via Power over Ethernet unit.

Indicators on the front panel:

POWER LAN WLAN Back panel: USB Ethernet/power Power switch Antenna Power in Antenna

Configuration can be done via USB Config Utility (requires USB connection) or SNMP Utility (through the network).

USB drivers should be installed first.



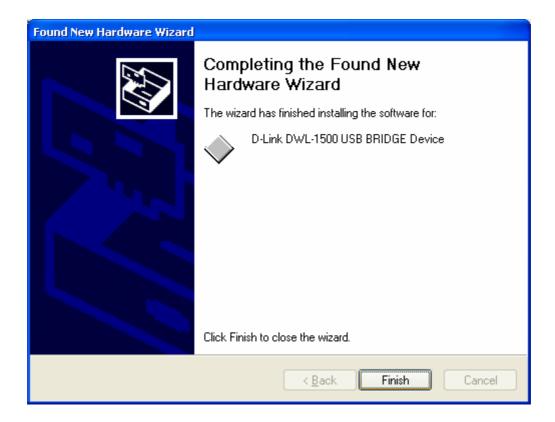


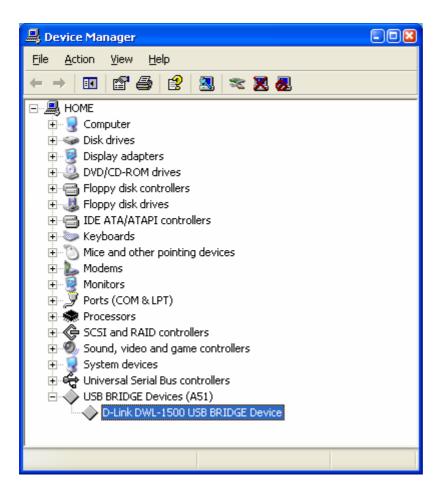
| Found New Hardware Wizard  |
|--|
| Please choose your search and installation options.  |
|  |
| Use the check boxes below to limit or expand the default search, which includes local<br>paths and removable media. The best driver found will be installed.   |
| Search removable <u>m</u> edia (floppy, CD-ROM)  |
| ✓ Include this location in the search:   |
| D:\Utility\usb_drv   |
| Don't search. I will choose the driver to install.   |
| Choose this option to select the device driver from a list. Windows does not guarantee that<br>the driver you choose will be the best match for your hardware. |
|  |
| < <u>B</u> ack <u>N</u> ext > Cancel   |

| Browse For Folder  |   |
|--|---|
| Select the folder that contains drivers for your hardware. |   |
|  |   |
|  | _ |
| 🞯 Desktop  |   |
| 🗉 📋 My Documents   |   |
| 🖃 😼 My Computer  |   |
| 🖽 뷇 31⁄2 Floppy (A:)                                       |   |
| 🗄 🥯 Local Disk (C:)  |   |
| 🖃 D 020129_1146 (D:)                                       |   |
| 🚞 Manual   |   |
| 🛅 Quick Install Guide                                      |   |
| 🖃 🧰 Utility  |   |
| 🗀 usb dry  |   |
| 🗉 🐨 Local Disk (E:)  |   |
| 🗉 🥝 CD Drive (G:)  |   |
| 🗉 🛅 Shared Documents                                       | - |
|  |   |
| To view any subfolders, click a plus sign above.           |   |
| OK Cancel  |   |

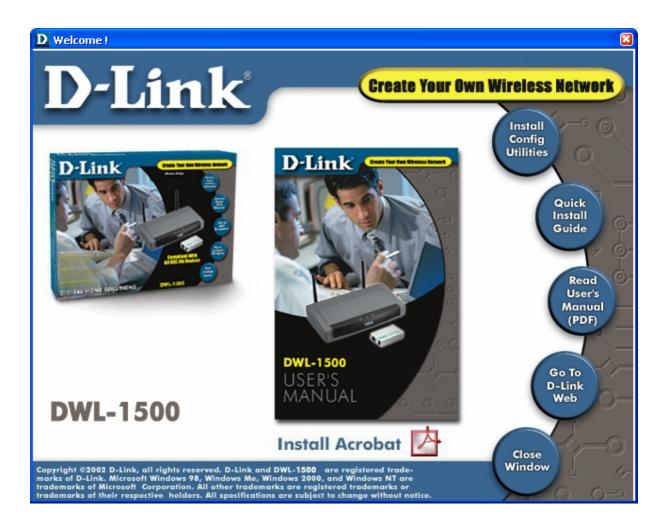
| Found New Hardware Wizard  |
|--|
| Please choose your search and installation options.  |
| Search for the best driver in these locations.   |
| Use the check boxes below to limit or expand the default search, which includes local<br>paths and removable media. The best driver found will be installed.   |
| Search removable <u>m</u> edia (floppy, CD-ROM)  |
| ✓ Include this location in the search:   |
| D:\Utility\usb_drv   |
| Don't search. I will choose the driver to install.   |
| Choose this option to select the device driver from a list. Windows does not guarantee that<br>the driver you choose will be the best match for your hardware. |
|  |
| < <u>B</u> ack <u>N</u> ext > Cancel   |

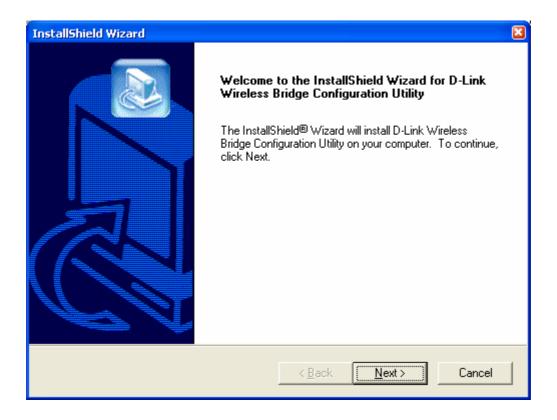
| Found New Hardware Wizard                 |                |                |        |
|---|----------------|----------------|--------|
| Please wait while the wizard installs the | software       |                | ₹£     |
| D-Link DWL-1500 USB BRIDGE (              | Device         |                |        |
| Ď   | B              |                |        |
|   | < <u>B</u> ack | <u>N</u> ext > | Cancel |





| Run   | 23   |
|-------|--|
| -     | Type the name of a program, folder, document, or<br>Internet resource, and Windows will open it for you. |
| Open: | d:\autorun.exe   |
|       | OK Cancel Browse   |





| InstallShield Wizard  |                                     |
|---|-------------------------------------|
| <b>Customer Information</b><br>Please enter your information. |                                     |
| Please enter your name and the name of the comp               | any for whom you work.              |
| <u>U</u> ser Name:  |                                     |
|   |                                     |
| Company Name:   |                                     |
| l   |                                     |
|   |                                     |
|   |                                     |
|   |                                     |
| InstallShield   |                                     |
|   | < <u>B</u> ack <u>N</u> ext> Cancel |

| InstallShield Wizard   |
|--|
| Choose Destination Location<br>Select folder where Setup will install files.                                     |
| Setup will install D-Link Wireless Bridge Configuration Utility in the following folder.                         |
| To install to this folder, click Next. To install to a different folder, click Browse and select another folder. |
| Destination Folder<br>C:\Program Files\WirelessBridge<br>InstallShield   |
| < <u>B</u> ack <u>Next&gt;</u> Cancel  |

| InstallShield Wizard  |     |
|---|-----|
| Select Program Folder<br>Please select a program folder.  |     |
| Setup will add program icons to the Program Folder listed below. You may type a new fold name, or select one from the existing folders list. Click Next to continue. <a href="https://www.commune.com">Program Folders:</a> | BL  |
| D-Link Wireless Bridge Existing Folders: Accessories Administrative Tools ahead Nero Bio-Rad Laboratories Britannica CD Commandos II Games Graphics Norton AntiVirus  |     |
| InstallShield   | cel |

| InstallShield Wizard   |
|--|
| Setup Status   |
| D-Link Wireless Bridge Configuration Utility Setup is performing the requested operations. |
| Installing:  |
| C:\Program Files\WirelessBridge\about.bmp  |
| 93%  |
|  |
|  |
|  |
| InstallShield  |
| [Cancel]   |

| InstallShield Wizard |  |
|----------------------|--|
|                      | InstallShield Wizard Complete<br>Setup has finished installing D-Link Wireless Bridge<br>Configuration Utility on your computer. |
|                      | < <u>B</u> ack <b>[Finish</b> ] Cancel   |

Run the USB Utility:

| 🚭 Admin Password |        |
|------------------|--------|
| Admin Password : |        |
| 1                |        |
| ОК               | Cancel |

Default password is "public"

| USB Configuration Utility |                            |  |
|---------------------------|----------------------------|--|
| System Wireless Setting   | IP Config Encryption About |  |
|                           |                            |  |
|                           |                            |  |
| Firmer Verting            | Marrian 1 4a 7             |  |
| Firemware Version :       | Version 1.4g.7             |  |
|                           |                            |  |
| Regulation Domain :       | ETSI                       |  |
|                           |                            |  |
| MAC Address :             | 00-05-5D-ED-65-47          |  |
|                           |                            |  |
|                           |                            |  |
|                           |                            |  |
|                           | OK Cancel Apply            |  |
|                           |                            |  |

| USB Configuration Utility    | 8   |
|------------------------------|---|
| System Wireless Setting   IP | Config Encryption About                                       |
| Access Point Name :          | NONE  |
| Wireless ESSID :             | default   |
| Operational Rate Set :       | Auto  |
| Wireless Channel :           | Channel 6   |
| Operational Mode :           | Access Point  |
| Preferred BSSID :            | Access Point<br>Access Point Client<br>WBridge Point to Point |
|                              | Advanced  |
|                              | OK Cancel Apply   |

| A | dvanced Wireless Setting  | ×                  |
|---|---------------------------|--------------------|
|   | Fragmentation Threshold : | 2346 (256 - 2346 ) |
|   | RTS Threshold :           | 2346 (128 - 2346)  |
|   | Beacon Period :           | 100 (20 - 1000)    |
|   | Preamble :                | Long -             |
|   | ОК                        | Cancel             |

| USB Configuration Utility |                            | ×       |
|---------------------------|----------------------------|---------|
| System Wireless Setting   | IP Config Encryption About |         |
|                           |                            |         |
| IP Address :              | 192 . 168 . 0 . 1          |         |
|                           | ,                          |         |
| Subnet mask :             | 255 . 255 . 255 . 0        |         |
|                           |                            |         |
| Gateway :                 | 0.0.0.0                    |         |
| DHCP Client :             | Enable                     |         |
|                           |                            |         |
| Primary Port :            | Ethernet                   |         |
|                           | Ethernet<br>Wireless       |         |
|                           |                            |         |
|                           | OK Cancel Appl             | <br>y [ |
|                           |                            |         |

| USB Configuration Utility                          |   |
|--|---|
| System Wireless Setting IP Config Encryption About |   |
|  |   |
| WEP Type : Disable 🗸 Active Key ID : None 🗸        | ] |
| Authentication Type : Both Type                    |   |
| 64 bit   |   |
| Key1 10 11 12 13 14 Key3 30 31 32 33 34            |   |
| Key2 20 21 22 23 24 Key4 40 41 42 43 44            |   |
| 128 bit  | - |
|  |   |
|  |   |
| Key2 20 21 22 23 24 00 00 00 00 00 00 00 00 00     |   |
| Key3 30 31 32 33 34 00 00 00 00 00 00 00 00 00     |   |
| Key4 40 41 42 43 44 00 00 00 00 00 00 00 00 00     |   |
|  |   |
| OK Cancel Apply                                    |   |

| USB Configuration Utility                                  | × |
|--|---|
| System Wireless Setting   IP Config   Encryption About     | _ |
| <b>D-Link</b> <sup>®</sup><br>Building Networks For People |   |
| Copyright 2002 D-Link Systems Inc. All rights reserved.    |   |
| Utility Version : 1.08.15                                  |   |
| OK Cancel <u>A</u> pply                                    |   |

## **SNMP UTILITY:**

| D-Link Wireless B                      | ridge Utility                              |  |
|--|--|--|
| D-Link<br>Building Networks For People |  |  |
|  | IP Address Description                     |  |
|  | 192.168.0.157 802.11 AP (Ver. 1.4g.7) Ilya |  |
| Wireless                               |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| D-Link Wireless Bridge SNMP Utility : 192.168.0.157   |
|---|
| System IP Config Statistic Wireless Operation Encryption About  |
| System Reset       Load Default         Device Information         Description :       802.11 AP (Ver. 1.4g.7) Ilya         Mac Address :       00055DED6547         Regulation Domain :       ETSI |
| Trap Enable User Auth. Admin. Auth.   |
| ✓ Trap Enabled  |
| Refresh   |
| Message Get:Ok!.Request:Trap Enable.Received at 05:40:17 PM.  |

| D-Link W | ireless Bridge SNMP Utility : 192.168.0.157                   |
|----------|---|
| System   | IP Config Statistic   Wireless Operation   Encryption   About |
| Bridging | Mac address : 000055DED6547<br>IP address : 192 .168 .0 .157  |
|          | Subnet mask : 255 . 255 . 255 . 0                             |
|          | Gateway: 192 168 0 225  |
| C        | DHCP enabled : Disabled 💌                                     |
|          | Primary port : Ethernet 💌                                     |
|          | Refresh Apply   |
| Message  | Get:Ok!.Request:IP Config.Received at 05:40:42 PM.            |

| D-Link Wireless<br>System   IP Confi<br>Ethernet   Wirele  | g Statistic Wi   |  |   |  |
|--|--|--|---|--|
| Rx Item<br>TotalBytesRx<br>TotalPktRx<br>CRCErrorRx<br>Multicast<br>Broadcast<br>ControlFrames<br>PauseFrames<br>UnknownOPC<br>AlignmentErr<br>OutOfRange<br>CodeErrorRx<br>FalseCarrierRx<br>Undersize<br>Oversize<br>TotalFragments<br>TotalPabber | Value<br>21441<br>226<br>0<br>11<br>202<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |  | Tx Items<br>TotalBytesTx<br>TotalPackets<br>CRCError<br>Multicast<br>Broadcast<br>Unicast<br>PauseFrames<br>SingleDefer<br>MultiDefer<br>SingleCollisions<br>LateCollisions<br>Excessive<br>TotalCollisions | Value 2170 16 0 0 3 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| Message Get:Ok!.Request:Ethernet Packet.Received at 05:41:03 PM.   |  |  |   |  |

| D-Link Wireless   | Bridge SNMP L         | Jtility : 192.168.  | 0.157 🛛 🖾                  |
|---|-----------------------|---|----------------------------|
| System IP Confi   | ig Statistic Wi       | ireless Operation   | Encryption About           |
| Ethernet Wirele   | ess                   |   |                            |
|   |                       |   | [                          |
| Rx Item   | Value                 | Tx Items  | Value                      |
| Unicast<br>Broadcast<br>Multicast<br>RxBeacon<br>RxACK<br>RxRTS<br>RxCTS<br>RxCTS | 0<br>0<br>0<br>0<br>0 | Unicast<br>Broadcast<br>Multicast<br>TxBeacon<br>TxACK<br>TxRTS<br>TxRTS<br>TxCTS | 0<br>0<br>0<br>0<br>0<br>0 |
| Message Get:Ok!   | Dequect Ethern        | et Packet.Receive   | d at 05:41:12 DM           |

| D-Link W | Vireless Bridge SNMP Utility : 192.168.0.157            | × |
|----------|---|---|
| System   | IP Config Statistic Wireless Operation Encryption About |   |
|          |   |   |
|          | Channel ID : Channel 7                                  |   |
|          | ESSID : default   |   |
| Acce     | ess Point Name : Ilya                                   |   |
|          | Transmit Rates : Auto                                   |   |
| Operatio | on Mode   | 5 |
|          | Mode : WBPoint to Point 🔹                               |   |
|          | BSS ID : 00000000000                                    |   |
|          | Advance   |   |
|          | Refresh Apply   |   |
| Message  | Get:Ok!.Request:Wireless Group.Received at 05:41:25 PM. |   |

| D-Link W | ireless Bridge SNMP Utility : 192.168.0.157  |
|----------|--|
| System   | IP Config   Statistic Wireless Operation   Encryption   About                                  |
|          | Channel ID : Channel 7<br>ESSID : default<br>ess Point Name : Ilya<br>Fransmit Rates : Auto    |
| Operatio | n Mode   |
|          | Mode : WBPoint to Point  BSS ID : WBPoint to Multipoint  AP Client AP WBPoint to Point Advance |
|          | Refresh Apply  |
| Message  | Get:Ok!.Request:Wireless Group.Received at 05:41:25 PM.  |

| Wireless Advance   | 3 |
|--|---|
| Threshold<br>RTS : 2346<br>Fragmentation : 2346  |   |
| Preamble Type : Long Preamble  Authrized Mac Address  Mac Address Load File Download Get  Enable Auth. Table |   |
| Refresh OK   | J |

| D-Link W    | /ireless Bridge SNMP Utility : 192.168.0.157            |  |
|-------------|---|--|
| System      | IP Config Statistic Wireless Operation Encryption About |  |
| WEP Privacy |   |  |
|             | Active Key : None 💌                                     |  |
|             | WEP Type : Disable                                      |  |
|             | Authentication Type : Both                              |  |
| Key1:       | NN                           |  |
| Key 2 :     | XX                        |  |
| Key 3 :     | XX                     |  |
| Key 4 :     | <u> </u>  |  |
|             |   |  |
|             |   |  |
|             |   |  |
|             | Refresh Apply   |  |
| Message     | Get:Ok!.Request:Privacy Group.Received at 05:42:13 PM.  |  |

