

Usage Guide of Legend Network Adapter (BN8139 V1.0)

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Hardware installation


The installation of network adapter is as follows:

Shut down the computer (should completely switch off ATX) and open the chassis;

Plug the adapter into PCI slot;

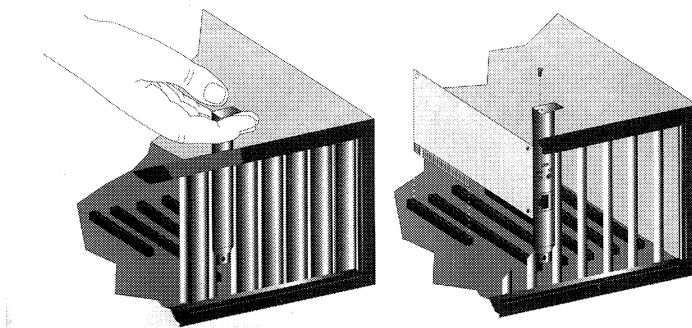
Screw up the adapter and close up the chassis;

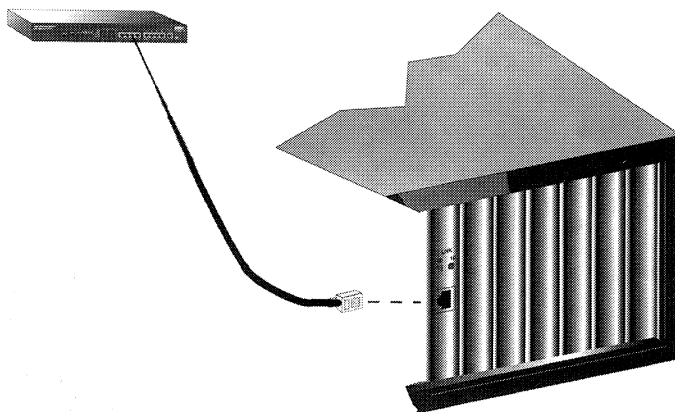
Connect the adapter with the network cable.

 Notices: Static electricity may cause damages to electric devices. Please take precautions beforehand:

- Please discharge static electricity on your body before touching any electric devices;
- Before getting prepared for installation, please do not take the adapter out of the anti-static electricity container; when plug out the adapter from the computer, please put it back to the original container;
- Do not let your clothes touch any of the electronic devices;
- When you want to discard this adapter, please hold its edge and do not touch the parts on top of it.

NIC Card





Driver installation

1. Windows 95/98

1. Enter the window of "control panel", double click the icon of "network";
2. There will come the window of "network" on the screen and under the prompt of "already installed the following network components", there should be no info about the BN8139 adapter. If there is, please delete it with "delete" (before loading the adapter, the "delete" is virtual), single click "add";
3. There will be the window of "please select the desired network components" and select "adapter";
4. From the adapter list given by OS, single click "install from floppy disk", select the path as: "X:\LX_NET\REALTEK\WIN98"(or WIN95A or WIN95OSR2, according to your OS, X is the CDROM drive letter), and click "confirmed";
5. Prompted by the system, please select "protocol", single click "add";
6. Add the required network communication protocol name and working group's name. When finishing the loading of network protocol, single click

"confirmed";

7. Reboot the computer.

2. Windows 2000/XP

Based on the installed OS of Windows 2000/XP, we shall now explain how to install the attached network adapter:

1. After you plug the BN8139 in your computer and power on it, the Operating System's Found New Hardware Wizard will prompt you that "New Hardware Found" for the "Ethernet Controller", you should click "Next" until "Finish" is clicked and without specifying location of the driver. You will see the "Ethernet Controller" in the Device Manager.
2. You also can install or upgrade the driver with running "LX_NET\REALTEK\SETUP.EXE" in the driver CD.

NIC Card

Trouble shooting

Whenever you come across any problems in the course of using the network adapter, please first make sure whether the driver is installed correctly, the wires are connected in a right way, the switch performance quota are matching with the adapter, whether 10Mbps 10Base-T is adopted or the 100Mbps 100Base-TX. After that, check LED. This product provides 3 LED to demonstrate the network status. LINK/100(green) means data rate 100Mbps, LINK/10(yellow) means data rate 10Mbps, ACT(red) means data transfer.

Precautions

This product may generate electromagnetic wave and cause certain impact over the wireless communications if installed or used improperly. When you have some problem with TV or radio and you think it is because of this

product, please shut down the computer to see if there is still any interference.
If the problem definitely comes from the computer, you can solve it by the following methods:

Reinstall the receiving antenna;

Put the transceiver far away from the computer;

Do not plug the wires of computer and receivers into the same socket;

Put shields at the housing's outlet of all expansion slots;

Make sure all the metal supports are closely connected with the computer.