



## 10/100Mbps Auto-Negotiation Ethernet Adapter

**Easy installation:** Windows® 2000/XP/  
VISTA Automatically

**Access the internet by connect to  
a wired network**

**High performance networking**



### BRIEF INTRODUCTION ❖❖❖

L8139D 10/100Mbps high-performance auto-negotiation Ethernet Adapter, fully complies with PCI2.2. It offers auto-negotiation function and can automatically recognize the connected network devices' speed rate and duplex modes. Besides, it can automatically switchover between 10Base-T and 100Base-TX. In addition, it supports ACPI power management mode and remote boot function. Furthermore, it is suitable for multiple operating systems such as Windows, Netware, SCO Unix Linux drive.

### PRODUCT FEATURES ❖❖❖

- ▶ Complies with IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standards;
- ▶ Supports PCI2.2, PCI and clock frequency up to 40MHz;
- ▶ Offers one RJ-45 port , auto-negotiation 10/100Mbps speed rate and full-/half-duplex modes;
- ▶ Supports ACPI advanced power management ;
- ▶ 32-bit PCI-Bus Revision2.1 and full-duplex design;

### WHAT THIS PRODUCT DOES

Connect to your wired home or business network by adding a L8139D 10/100Mbps Auto-Negotiation Ethernet Adapter to your desktop computer. Once connected, you can access shared documents, music, and photos from other computers in your network. If connect with Internet , you can check e-mail, browse the web, and chat with friends and family online.

### BENEFITS

- PCI Local Bus Master 2.2/2.1 Support;
- Plug-and-Play Installation; Window 2000/ XP/ VISTA;
- Transfer Rate:  
 Ethernet: 10Mbps (Half-duplex);  
 Ethernet: 20Mbps (Full-duplex);  
 Fast Ethernet: 100Mbps (Half-duplex);  
 Fast Ethernet: 200Mbps (Full-duplex);

### TECHNICAL SPECIFICATIONS

Standards	IEEE802.3 and IEEE802.3u
Transmission Media	10Base-T:Cat.3 or 3e UTP; 100Base-TX:Cat.5 UTP;
Packet Buffer	1024b
Interface	PCI
Operating Temperature	32 to 104°F (0 to 40°C)
Operating Humidity	10 to 90% Noncondensing
Storage Temperature	-40 to 158°F (-40 to 70°C)
Storage Humidity	5 to 90% Noncondensing
Dimension (WxDxH)	150mm x 130mm x 21mm (5.9"x5.1"x0.8")
Gross Weight	0.058Kg
Certificate	CE, RoHS

### PACKAGE CONTENTS

- L8139D 10/100Mbps Auto-Negotiation Ethernet Adapter

### MINIMUM REQUIREMENTS

- Internet Explorer 5.5 or Firefox 1.0

**Model No.:L8139D**

● **Obligation-free statement**

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions. Check the product package and contents for specific features supported. Specifications are subject to change without notice.

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