



USB-0301 Version: 5

Fast Ethernet USB Network Adapter

LevelOne USB Fast Ethernet Adapter allows you to connect to the internet easily through the built-in port on your laptop. This is an ideal solution for MacBook Air or other computers that may have wireless built-in but don't come with an Ethernet port. Sometimes you need to physically connect to a network cable to help transfer files or access secure information. USB-0301 easily does the job, all through your USB port. USB-0301 is USB 1.0, 1.1, and 2.0 compliant. It also follows the Ethernet standards set by the IEEE 802.3 and 802.3u, allowing you to take advantage of the Fast Ethernet speeds of up to 100 Mbps. This provides a strong backbone for any high-speed broadband connection to the internet as well as fast speeds for the Local Area Network file transfers.

Key Features

- 10/100Mbps wire speed transmission and reception
- Simple Plug and Play installation, no additional power supply required
- Built-in Wake-on-LAN feature to startup computers remotely
- Supports IPv4/IPv6 network operation
- Multi-platform support: Windows, Mac OS

Specifications

System Specifications

Standards:

IEEE 802.3: 10Base-T (Ethernet)
IEEE 802.3u: 100Base-TX (Fast Ethernet)
IEEE 802.1Q VLAN tagging
IEEE 802.3x flow control
IEEE 802.3az Energy Efficient Technology

Connector:

USB 2.0

Port:

1 x 10/100Mbps RJ-45 port

Power Input:

Power Consumption (W): Operating Mode: 0.5
Suspend Mode : 0.01
Power Input: USB Bus -powered DC5V/500mA

Data Rate:

Ethernet: 10Mbps (Half/Full Duplex)
Fast Ethernet: 100Mbps (Half/Full Duplex)

**Power Saving:**

Stand by mode

Operating Temperature (°C):

10°C ~ 40°C

Operating Humidity (Non-condensing):

10% ~ 85%

Storage Temperature (°C):

10°C ~ 80°C

Storage Humidity (Non-condensing):

10% ~ 85%

Features

General:

IPv4/IPv6 network operation

Management:

Power: Wake-on-LAN

Physical Specifications

Dimensions (W x D x H mm):

58.6 x 23.9 x 16.9 mm

Weight (g):

20.9g

Approval and Compliance

EMI/EMS:

CE

Environmental Test:

RoHS

Others

Operation Systems:

Supports Windows XP/Vista/7/8/10, Mac OS 10.5/6/7/8/9/10/11/12/13/14

Order Information

USB-0301

Package Contents

USB-0301

Quick Installation Guide

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