



USB-0401 Version: 5

Gigabit USB Network Adapter

The LevelOne USB-0401 Gigabit USB Network Adapter allows you to connect to the internet easily through the built-in USB port on your laptop. This is an ideal solution for MacBook or other Windows 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. The USB-0401 easily does the job, all through your USB port.

The USB-0401 is USB 2.0 and 3.0 compliant. It also follows the Ethernet standards set by the IEEE 802.3/3u and 802.3ab, allowing you to take advantage of Gigabit Ethernet speeds of up to 1000Mbps. 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.

This makes the USB-0401 the best choice for reliability, efficiency and standard compliance.

Key Features

- 10/100/1000Mbps wire speed transmission and reception
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 4K jumbo frames to increase data transfer rates
- Built-in Wake-on-LAN feature to startup computers remotely
- Supports IPv4/IPv6 network operation
- No additional power supply required
- Multi-platform support: Windows, Mac OS

Specifications

System Specifications

Connector:

USB 3.0

Port:

1 x 10/100/1000Base-T Auto-MDIX RJ-45 port

Bus Interface:

USB Super/High/Full Speed modes with Bus-power
Self-power device auto-detect capability

Power Input:

Power Consumption (W): Operating Mode: 2W

Suspend Mode: 0.19W

Power Input: USB Bus -powered DC5V/900mA



Data Rate:

Ethernet: 10Mbps (Half/Full Duplex)
Fast Ethernet: 100Mbps (Half/Full Duplex)
Gigabit: 1000Mbps (Half/Full Duplex)

Power Saving:

Stand by mode

Operating Temperature (°C):

0 ~ 45°C

Operating Humidity (Non-condensing):

< 85%

Storage Temperature (°C):

-10 ~ 80°C

Storage Humidity (Non-condensing):

5 ~ 90 %

Features

General:

IPv4/IPv6 network operation

Management:

Power: Wake-on-LAN

Performance

Operating Distance:

100M

Jumbo Frame (K):

4K

Physical Specifications

Dimensions (W x D x H mm):

61 x 28 x 12 mm

Weight (g):

34g

Approval and Compliance

EMI/EMS:

CE

Safety:

FCC

Environmental Test:

RoHS

Others

Operation Systems:

Windows XP/Vista/7/8/10

Mac OS 10.6/7/8/9/10/11/12/13/14

Diagram



Order Information

USB-0401

Package Contents

USB-0401
Quick Installation Guide
Resource CD (User Manual, QIG, Driver)

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