



USB-0401 Version: 5

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## 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.

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### 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
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### 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

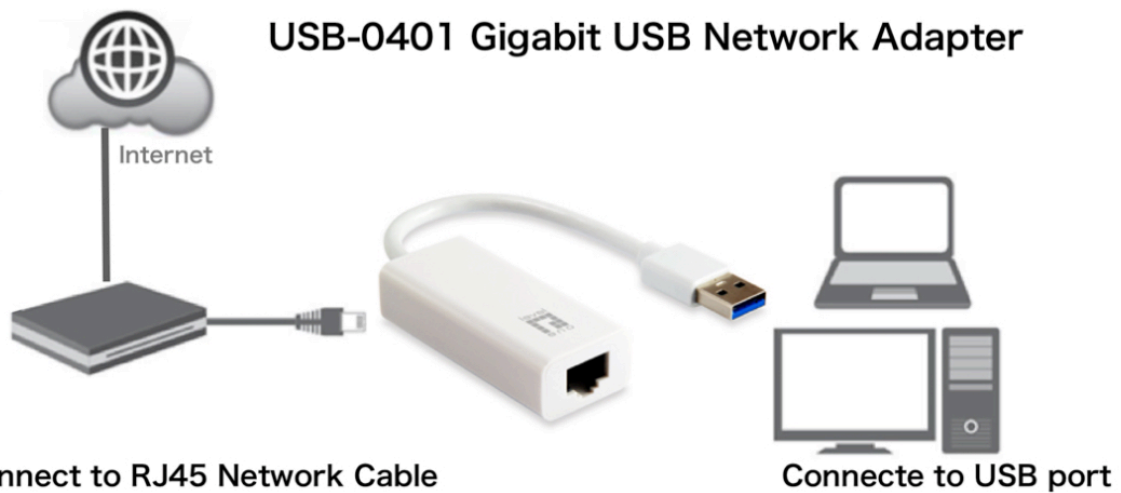
**Environmental Test:**

RoHS

**Others****Operation Systems:**

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

## Diagram



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## Order Information

USB-0401

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## Package Contents

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