



# USB Gigabit Ethernet Adapter



USB-0401

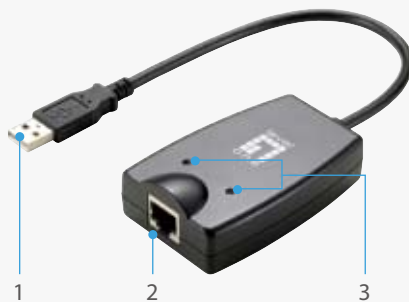
## H/W Version: 1

LevelOne USB Gigabit Ethernet Adapter is a USB adapter that enables desktop and notebook computers with high-speed Gigabit network connectivity via the USB port.

USB-0401 is USB2.0 as well as IEEE802.3 (10Mbps), 802.3u (100Mbps) and 802.3ab (1000Mbps) compliant, ensuring that users can utilize any networking environment available.

It supports hot inserting and swapping, meaning that USB-0401 can be installed quick and easy without shutting down the computer or opening up the computer box to install new network interface cards.

With low power consumption and mobility without the need of any additional power cords, notebook computer users greatly benefit from using this network interface adapter.



- 1. USB 2.0 Connector
- 2. RJ-45 Ethernet Port
- 3. LED Indicators

## Key Features

- Supports 10/100/1000 Mbps auto-sensing capability
- Supports Auto MDIX (straight and cross network cable auto-detection)
- USB specification 1.0, 1.1 and 2.0 compliant
- Supports USB full and high speed modes with bus power capability
- IEEE 802.3, 802.3u, and 802.3ab (10Base-T, 100Base-TX, and 1000Base-T) compatible
- Supports both full-duplex and half-duplex operation in Fast Ethernet
- Supports suspend mode and remote wakeup via link-up and magic packet
- Supports Windows 2000/XP/Vista/7, Mac 10.3/10.4/10.5
- Supports Jumbo Frame up to 9K

## Works Well With



**PLI-3210**  
HomePlug Pro 4-Port Switch



**FNS-1020**  
1-Bay Simple Network Storage

## Technical Specification

### Network Standards

IEEE 802.3: 10Base-T

IEEE 802.3u: 100Base-T

IEEE 802.3ab: 1000Base-T

### Data Transfer Rates

Ethernet: 10Mbps (Half/Full Duplex)

Fast Ethernet: 100Mbps (Half/Full Duplex)

Gigabit: 1000Mbps (Half/Full Duplex)

### Data Bus

USB 2.0 (1.1 compliant)

### LED Indicators

Link: Off when there's no network traffic and On for LAN activity. Blinking when connection to a network.

### Power Consumption

950mW

### Power Management

Suspend mode, hibernation mode

### Network Interface

Female RJ-45 jack

### RAM

Embedded 20KB SRAM for RX packet buffering and 20KB SRAM for TX packet buffering

### Operating System Support

Windows® 2000, XP, Vista™, 7; Mac 10.3, 10.4, 10.5

### Dimension (L x W x H)

78 mm x 48 mm x 20 mm

### Weight

60g

### Working Environment:

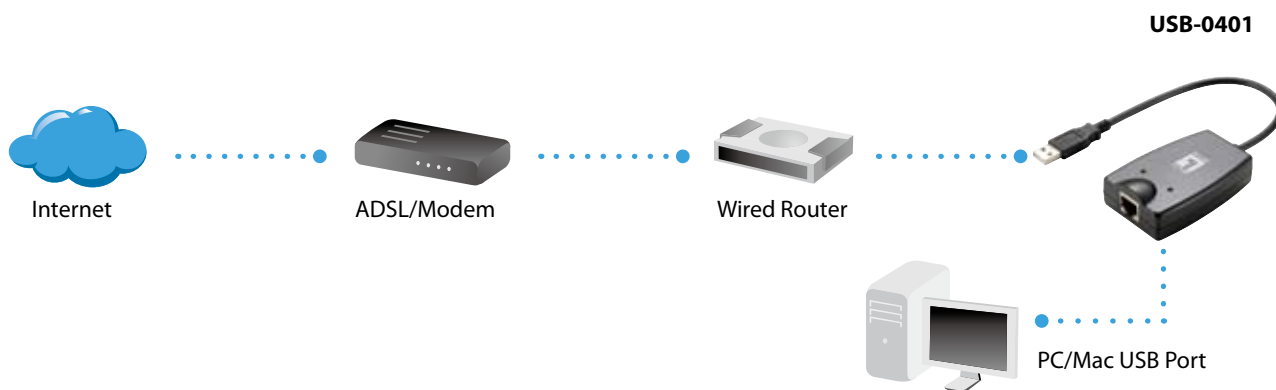
Operation temperature: 10 ~ 40 degree

Storage temperature: -10 ~ 80 degree

### Certification

FCC, CE

## Product Diagram



## Order Information

### Package Content

**USB-0401:** USB Gigabit Ethernet Adapter

USB-0401

Quick Installation Guide

CD Manual/Utility