

## USB Fast Ethernet Adapter

USB-0301

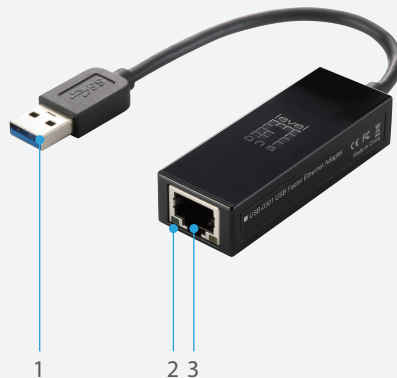
H/W Version: 2

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

The USB-0301 is USB2.0 as well as IEEE802.3 (10Mbps) and 802.3u (100Mbps) compliant, ensuring that users can utilize any networking environment available.

It supports hot inserting and swapping, meaning that the USB-0301 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. LED Indicators
3. RJ-45 Ethernet Port

### Key Features

- Provides an Internet connection through a single USB port
- 10/100/1000Mbps wire speed transmission and reception
- Compatible with USB 2.0 standards
- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Supports IPv4/IPv6 network operation
- No additional power supply required
- IEEE 802.3x Flow Control protects against lost packets for
- Supports Windows XP / Vista / 7 / 8 ; Mac 10.6 / 7 / 8

### Works Well With



**GNS-1001**  
1-Bay Gigabit Network Storage



**WBR-6012**  
300Mbps Wireless Router

## Technical Specification

### Interface

USB 2.0  
1 x 10/100Mbps RJ-45 port

### Standard

IEEE 802.3: 10Base-T (Ethernet)  
IEEE 802.3u: 100Base-T (Fast Ethernet)  
IEEE 802.3x Flow Control (full-duplex flow control)

### Data Transfer Rate

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

### LED Indicator

Green:  
LAN activity, when data is being transferred on the Ethernet network to host system.  
Amber:  
On for connection to a 100Mbps network  
Off for connection to a 10Mbps network

### Operating System

Windows XP / Vista / 7 / 8; Mac 10.6 / 7 / 8

### Temperature (°C)

Operating: 10 ~ 40°C  
Storage: 10 ~ 80°C

### Humidity (Non-condensing)

Storage: < 85%

### Power Consumption (W)

Operating Mode: 1.25  
Suspend Mode: 0.25

### Weight (g)

46g

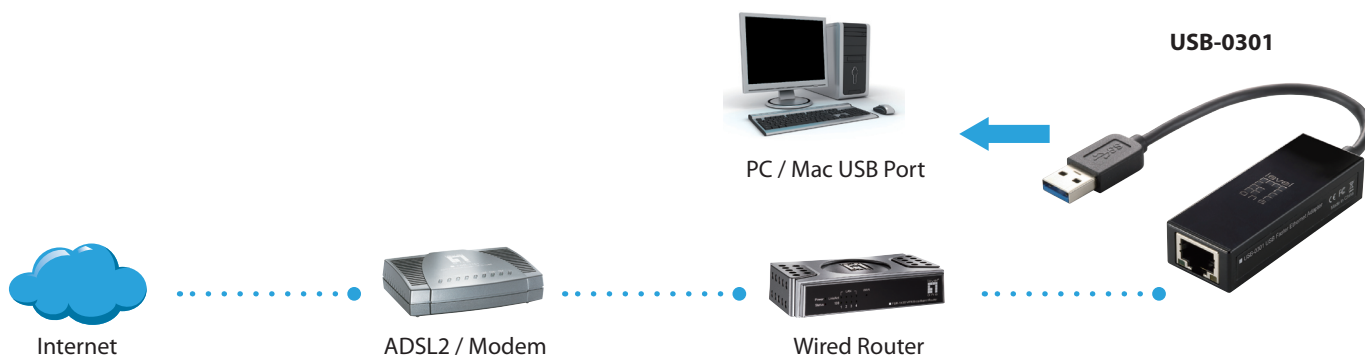
### Dimensions (W x D x H mm)

97 x 23 x 15 mm

### Approval

CE/FCC

## Product Diagram



## Order Information

### Package Content

**USB-0401:** USB Fast Ethernet Adapter

USB-0301  
Quick Installation Guide  
CD – User Manual / Utility