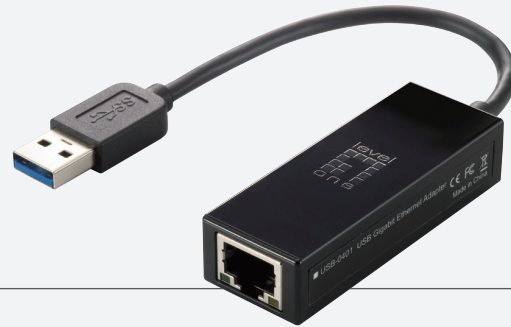![LevelOne logo] level® one

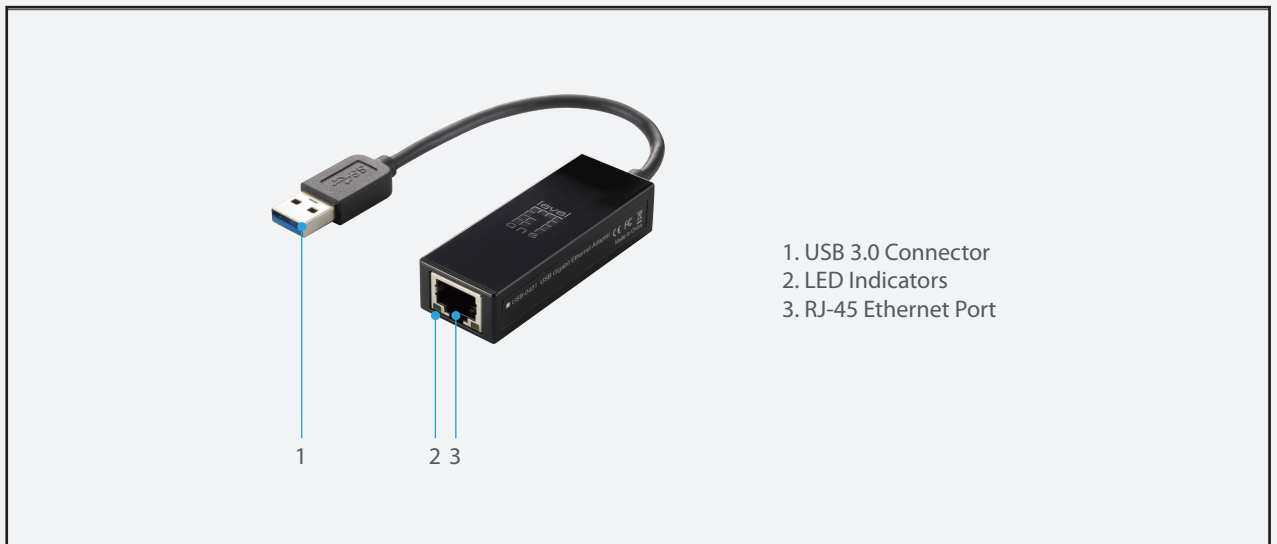# USB-0401 USB Gigabit Ethernet Adapter

USB-0401

H/W Version: 3

The 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.

The USB-0401 is USB3.0 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 the 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 3.0 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 3.0 / 2.0 standards
- 4K jumbo frames to increase data transfer rates
- 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 Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Supports Windows XP / Vista / 7 / 8 ; Mac 10.6 / 7 / 8

Works Well With

GNS-1001
1-Bay Gigabit Network Storage

WGR-6013
300Mbps Wireless Gigabit Router

Technical Specification

Interface
USB 3.0 (2.0 Compliant)
1 x 10/100/1000Mbps RJ-45 port

Standard
IEEE 802.3: 10Base-T (Ethernet)
IEEE 802.3u: 100Base-T (Fast Ethernet)
IEEE 802.3ab: 1000Base-T (Gigabit Ethernet)
IEEE 802.3x Flow Control (full-duplex flow control)
IEEE 802.3az Energy Efficient Ethernet

Data Transfer Rate
Ethernet: 10Mbps (Half/Full Duplex)
Fast Ethernet: 100Mbps (Half/Full Duplex)
Gigabit: 1000Mbps (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 1000Mbps network
Off for connection to a 100/10Mbps 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)
< 85%

Power Consumption (W)
Operating Mode: 2
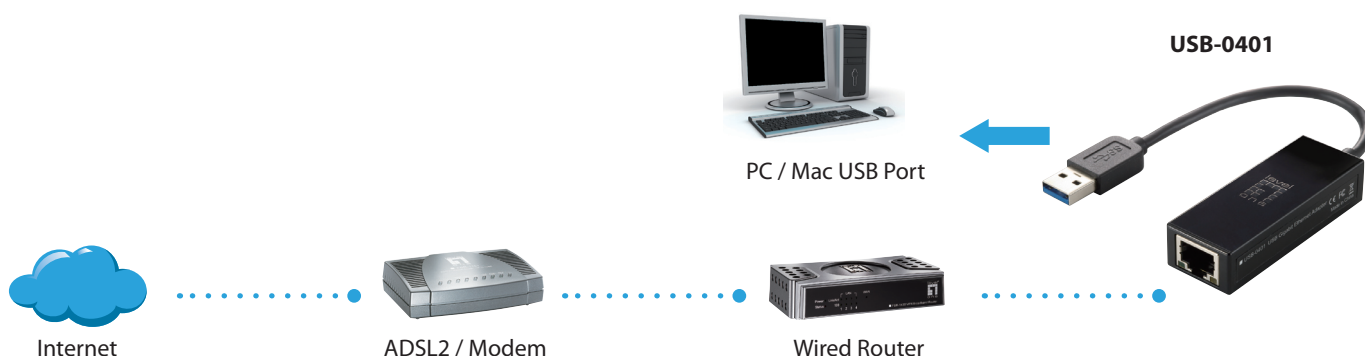Suspend Mode: 0.19

Weight (g)
46g

Dimensions (W x D x H mm)
97 x 23 x 15 mm

Approval
CE/FCC

Product Diagram

PC / Mac USB Port

USB-0401

Internet　　　　ADSL2 / Modem　　　　Wired Router

Order Information	**USB-0401:** USB-0401 USB Gigabit Ethernet Adapter
Package Content	USB-0401
	Quick Installation Guide
	CD – User Manual / Utility