



USB-0502 Version: 1

Gigabit USB Network Adapter, USB Hub

Fast and easy connection with USB

The LevelOne Gigabit USB Network Adapter with 3-Port USB Hub allows easy connection to the internet through the built-in USB port on your laptop or gaming console. Now you no longer need to have an Ethernet connection in order to surf the web. This is an ideal solution for MacBook Air (100% Mac compatible) or other 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-0502 easily does the job, all through your USB port. The USB-0502 also provides a USB hub with 3 extra ports, so you can connect external USB peripherals such as an MP3 player, digital camera, printer or pen drive. The USB-0502 establishes a direct point-to-point contact between the hub and the adapter that's plugged into your PC.

Reliable, efficient and standards compliant

The USB-0502 is USB 2.0 and 3.0 compliant. It also follows Ethernet standards 802.3, 802.3u and 802.3ab as set by the IEEE, 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 Local Area Network file transfers.



1. USB Connector
2. Power LED
3. USB 3.0 Ports

4. RJ-45 Ethernet Port
5. LED Indicators
6. Power Port*

* Power adapter is not included.

Key Features

- Provides an Internet connection through a single USB port
- Provides 1000Mbps wire speed transmission and reception



- Built-in 3-Port Super Speed USB 3.0 hub
- 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
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Multi-platform support: Windows, Mac OS

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3: 10Base-T (Ethernet)

IEEE 802.3u: 100Base-TX (Fast Ethernet)

IEEE 802.3ab: 1000Base-T (Gigabit Ethernet)

IEEE 802.3x Flow Control (full-duplex flow control)

IEEE 802.3az Energy Efficient Ethernet

Connector:

USB 3.0

Port:

1 x 10/100/1000Base-T RJ-45 Port

3 x USB3.0/USB2.0 Type A female downstream port

Indicator:

Green: LAN Connected

Amber: LED on when connected to a 1000Mbps, LED off when connected to a 10/100Mbps network

Power Input:

Power Consumption (W): Operating Mode: 2.5W

Suspend Mode: 0.4W

Power Input: USB Bus -powered DC5V/900mA

Data Transfer Rate:

10/100/1000Mbps

Features

General:

IPv4/IPv6 network operation

Management:

Power: Wake-on-LAN

Performance

Jumbo Frame (K):

4K

Environment

Power Saving:

Stand by mode

Temperature (°C):

Operating: 10 ~ 40°C

Storage: 10 ~ 80°C

Humidity (Non-condensing):

Storage: < 85%

Operating: < 85%

Physical Specifications

Dimensions (W x D x H mm):

79 x 44 x 20 mm (with cable)

Weight (g):

68g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC

Others

Operation Systems:

Windows XP / Vista / 7 / 8 / 10

Mac OS X 10.6 / 7 / 8 / 9 / 10 / 11 / 12

Diagram



Order Information

USB-0502

Package Contents

USB-0502

Quick Installation Guide

Resource CD (User Manual, Utility, QIG)



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