



USB-0503 Version: 1

## Gigabit USB Network Adapter, USB Hub

Fast and easy connection with USB The LevelOne USB Hub and Gigabit Ethernet Combo Adapter allows you to connect to the internet easily through the built-in USB port on your laptop. Now you no longer need to have an Ethernet connection in order to surf the web. 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-0503 easily does the job, all through your USB port. The USB-0503 also combines a regular USB hub. So you can connect external USB peripherals, such as a MP3 player, digital camera, printer or pen drive. The USB-0503 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-0503 is USB 1.0, 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.

### Key Features

- 10/100/1000Mbps wire speed transmission and reception
- Built-in 3-Port Super Speed USB 3.0 hub
- Compatible with USB 3.0 / 2.0 standards
- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Multi-platform support: Windows, Mac OS
- Hot-swappable

### 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"

##### Connectors and Cabling:

USB 3.0  
1 x 10/100/1000Base-T RJ-45 Port  
3 x USB3.0/USB2.0 Type A female downstream port"

**Power Input:**

Power Input: USB Bus -powered DC5V/900mA

**Data Transfer Rate:**

10/100/1000Mbps

**Wireless****Operating Mode:**

RJ45

**Features****General:**

IPv4/IPv6 network operation

**Management:**

Power: Wake-on-LAN

**Environment****Power Saving:**

USB bus power only

**Temperature (°C):**

Operating: 0~ 40°C

Storage: -5~ 80°C"

**Humidity (Non-condensing):**

Storage: < 85%

Operating: < 85%"

**Physical Specifications****Dimensions (W x D x H mm):**

95X27X16mm

**Approval and Compliance****EMI/EMS:**

CE/ROHS

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

Windows XP / Vista / 7 / 8 / 10

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

( win8? win8.1? win10 and MAC OS10.9 plug and play,Supports Windows XP/Vista/7 with driver installation)"

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**Order Information**

USB-0503

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**Package Contents**

USB-0503

Quick Installation Guide

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