

USB-0402 Version: 1

Gigabit USB-C Network Adapter

The LevelOne USB-0402 is a Gigabit USB type C Network Adapter that enables desktop and notebook computers with high-speed Gigabit network connectivity via the USB port. 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 when physical connection to a network is needed.

The USB-0402 is USB 1.0/2.0, 3.0, and 3.1 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

- 9K jumbo frames to increase data transfer rates
- Built-in Wake-on-LAN feature to startup/shutdown computers remotely
- Supports IPv4/IPv6 network operation

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 3.1 Type C

Port:

1 x 10/100/1000Base-T Auto-MDIX RJ-45 port

Power Input:

Power Consumption (W): Operating Mode: 2W
Suspend Mode: 0.19W
Power Input: USB Bus -powered DC5V/3A

Data Transfer Rate:

Ethernet: 10Mbps (Half/Full Duplex)
Fast Ethernet: 100Mbps (Half/Full Duplex)
Gigabit: 1000Mbps (Half/Full Duplex)



Features

General:

IPv4/IPv6 network operation

Management:

Power: Wake-on-LAN

Performance

Jumbo Frame (K):

9K

Environment

Power Saving:

Stand by mode

Temperature (°C):

Operating: 10 ~ 40°C

Storage: 10 ~ 70°C

Humidity (Non-condensing):

Storage: < 85%

Operating: < 85%

Physical Specifications

Dimensions (W x D x H mm):

150*25*15 mm

Weight (g):

25.4 g

Approval and Compliance

EMI/EMS:

CE, RoHS

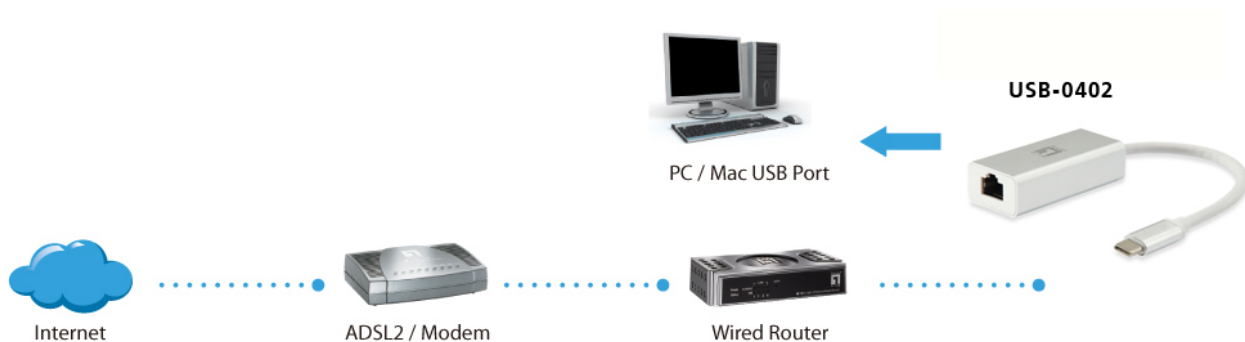
Others

Operation Systems:

Windows XP/Vista/7/8/10

Mac OS 10.6/7/8/9/10

Diagram



Order Information

USB-0402

Package Contents

USB-0402

Quick Installation Guide

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