DATASHEET

Gigabit USB-C network adapter with USB hub



General data

10/100/1000Mbps transmission speed
USB 3.0 SuperSpeed 5Gbps
Add 3 USB 3.0 ports to your USB Type-C devices
Multi-platform support: Windows, Mac OS
Integrated Wake-on-LAN for remotely starting computers
Easy plug and play installation, no additional power supply required

The LevelOne USB-0504 USB-C Hub and Gigabit Ethernet Combo Adapter enables you to connect to the Internet via the USB-C port of your laptop and at the same time operate other USB peripherals, such as digital cameras, printers or memory sticks. The ideal solution for MacBook or other Windows computers that have wireless LAN but do not have their own Ethernet port, but are equipped with a USB-C or Thunderbolt interface. Sometimes you need a LAN connection to transfer data or gain access to sensitive data. The USB-0504 takes on this task and controls everything via the USB-C port.
The USB-0504 is compatible with USB1.0, 2.0 and 3.0. It also follows the Ethernet standards 802.3/3u and 802.3ab, which enable Gigabit Ethernet speeds of up to 1000Mbit/s. This speed is suitable for all high-speed broadband Internet connections as well as for fast data transfers on the LAN.
This makes the USB-0504 the best choice for reliability, efficiency and standards compliance.

General
Silver color

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Features
IPv4/IPv6 network operation

Miscellaneous
Data rate Gigabit Ethernet
Host interface USB-C
Network Card Type Wired

Others
Approvals and Compliance
● CE
● RoHS
Operating humidity 10% RH ~ 85% RH
Operating temperature 0°C ~ 40°C
Supported Operating Systems
● Windows XP/Vista/7/8/10
● macOS X 10.9/10/11/12/13/14/15
● macOS Big Sur 11.3
● macOS Monterey 12.0.1
(Support automatic driver installation plug-and-play functions)
Storage humidity 10% RH ~ 85% RH
Storage temperature 0°C ~ 80°C

Scope of delivery
● USB-0504
● Quick Installation Guide

Physical Specifications
Dimensions (W x D x H) 110 x 23.5 x 16.5 mm
Product weight (kg) 0.044

System specifications
Power supply USB power
Standards
● IEEE 802.3: 10Base-T (Ethernet)
● IEEE 802.3u: 100Base-TX (Fast Ethernet)
● IEEE 802.3ab: 1000Base-T (Gigabit Ethernet)
● IEEE 802.3az-2010 (EEE)
● IEEE 802.1 P Layer 2 Priority Encoding
● IEEE 802.1 Q VLAN tagging

Technical properties	
Gigabit Ethernet	True

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Available variants		
ArtNr.	**Bezeichnung**	**Unique**
USB-0504	Gigabit USB-C network adapter with USB hub	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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