

# USB-0423 2.5 Gigabit Ethernet 2-in-1 USB-C/A Network Adapter

## Product Images

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## Short Description

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- 10/100/1000/2500 Mbps wire speed transmission and reception
- 16K jumbo frames to increase data transfer rates
- Built-in Wake-on-LAN feature to startup computers remotely and modern standby.
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- Supports IPv4/IPv6 network operation
- Simple Plug and Play installation
- Multi-platform support: Windows, Linux, MacOS, iPadOS and Android

## Description

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The LevelOne USB-0423 2.5 Gigabit Ethernet 2-in-1 USB-C/A Network Adapter allows you to connect to the internet easily through the built-in USB-C/A port on your laptop. 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-0423 offers steady and efficient data transmission, with transfer speeds of up to 5Gbps. With its 2.5 Gigabit Ethernet connection, it enables lightning-fast data transfers, at speeds 2.5 times faster than Gigabit

Ethernet.

The USB-0423 is USB3.0, USB3.1 Gen 1 and USB3.2 Gen 1 compliant. It also follows the Ethernet standards set by the IEEE 802.3bz, allowing you to take advantage of Gigabit Ethernet speeds of up to 2500Mbps. 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.

This makes the USB-0423 the best choice for reliability, efficiency and standard compliance.

## Additional Information

|                              |                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Grey                                                                                                                                                                                                                                                                                                                                          |
| EAN                          | 4015867234372                                                                                                                                                                                                                                                                                                                                 |
| Model Number                 | USB-0423                                                                                                                                                                                                                                                                                                                                      |
| Features                     | Wake-on-LAN feature to startup computers remotely                                                                                                                                                                                                                                                                                             |
| Host Interface               | USB-A, USB-C                                                                                                                                                                                                                                                                                                                                  |
| Network Card Type            | Wired                                                                                                                                                                                                                                                                                                                                         |
| Data rate                    | 2.5 Gigabit Ethernet                                                                                                                                                                                                                                                                                                                          |
| Operating temperature        | 0°C ~ 40°C                                                                                                                                                                                                                                                                                                                                    |
| Operating humidity           | 20% RH ~ 80% RH                                                                                                                                                                                                                                                                                                                               |
| Approval and Compliance      | ● CE ● UKCA ● RoHS                                                                                                                                                                                                                                                                                                                            |
| Compatible operating systems | ● Android 13 ● iPadOS 16/17.1 ● macOS Ventura 13.5.2<br>● Windows 10/11 ● Linux                                                                                                                                                                                                                                                               |
| Package Contents             | ● USB-0423 ● Quick Installation Guide ● Declaration of Conformity                                                                                                                                                                                                                                                                             |
| Dimensions (W x D x H)       | 59 x 25 x 14 mm                                                                                                                                                                                                                                                                                                                               |
| Product weight (kg)          | 0.034                                                                                                                                                                                                                                                                                                                                         |
| Jumbo frame (KB)             | 16                                                                                                                                                                                                                                                                                                                                            |
| Indicators                   | Link/Act                                                                                                                                                                                                                                                                                                                                      |
| 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 802.3bz: 2.5GBASE-T (2.5 Gigabit Ethernet) ● IEEE 802.3x Flow Control (full-duplex flow control) ● IEEE 802.3az Energy Efficient Ethernet ● IEEE 802.1P Layer 2 Priority Encoding ● IEEE 802.1Q VLAN tagging |

