USB-C to Ethernet Adapter with USB-A Dongle, 10/100/1000Mbps, USB 3.0 to Gigabit Ethernet Network Adapter, 6in/15cm Attached Cable, USB GbE Adapter

Product ID: C21GA-USB-ETHERNET



Add a Gigabit network port to your computer, using a USB Type-C connection. The RJ45 port supports multiple speeds (10/100/1000 Mbps) and is fully compatible with Cat5 (and higher) cabling. Share or receive files over a network, access network storage/backup, and stream online content while reducing wait times and slowdowns.

This adapter supports both current and legacy Ethernet networks down to 10Mbps, making it ideal for providing a reliable network connection almost anywhere whether at home, work or while traveling. The USB-C host connector with attached USB-C to USB-A dongle offers compatibility with laptops, desktop computers, and 2-in-1's. The Realtek chipset is broadly supported on new and older laptops enabling PXE capabilities to aid IT departments with provisioning and maintaining systems along with Wake-on-LAN (WoL) support. The adapter provides a wired connection that is faster and more secure than wireless, making it ideal for IT professionals.

Simply connect the network adapter to your computer's USB Type-C port. This USB-C to RJ45 adapter features VLAN tagging, 9K Jumbo Frames, Wake-on-LAN, Status LEDs and full-duplex Ethernet making it the perfect companion for on-the-go users who require a wired network connection.

The USB Gigabit network adapter is light and compact. It features a built-in 6in (15cm) cable provides extended reach and improved flexibility, while reducing cable/connector strain. Additionally, USB bus power simplifies the setup and makes it a convenient accessory while on the move.

Certifications, Reports and Compatibility

Applications

Features

• USB-C NETWORK ADAPTER: Add an Ethernet port to a USB-C or USB-A computer supporting up to Gigabit speeds with auto-negotiation for 10/100/1000Mbps BASE-T Networks; RJ45 Network port features link status LEDs for easy troubleshooting and minimal downtime

• THOUGHTFUL DESIGN: Attached 6in/15cm cable provides extended reach and improved flexibility, reducing strain on ports; USB-C connector with attached USB-C to USB-A dongle ensures compatibility with laptops, desktops, and 2-in-1 devices; USB Bus Powered

• BROAD COMPATIBILITY: Auto-installs on most operating systems including Windows 7/up, Linux LTS Kernel 4.19+ and up, MacOS/iOS/ChromeOS; Works with MacBooks, Chromebooks and all hardware platforms, including Intel, AMD, ARM (Snapdragon) and Apple Silicon

• APPLICATIONS: Ideal replacement for broken ethernet ports on laptops; Provides a wired connection that is faster and more secure than wireless for home, work and travel; Efficiently provision and maintain laptops with WoL and PXE

• TECH SPECS: USB 3.2 Gen 1 Type-C (5Gbps); Backwards compatible with USB 3.0/2.0; 1x GbE RJ45 Port; 10/100/1000Mbps; Realtek RTL8153B; 9K Jumbo Frames; VLAN Tagging; Wake-on-LAN; PXE Boot support; Energy Efficient Ethernet (EEE); Thunderbolt Compatible

Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.2 Gen 1
USB Pass-Through	No
Industry Standards	IEEE 802.3i 10BASE-T
	IEEE 802.3ab 1000BASE-T
	IEEE 802.1q VLAN Tagging
	IEEE 802.3x
	IEEE 802.3u 100Base-TX
	Realtek - RTL8153B
Chipset ID	Realtek - RTL8153B

Performance

Wake On Lan	Yes
Type	Copper

	Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	PXE	Yes
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	Promiscuous Mode	Yes
	MTBF	1,969,065 hours
Connector(s)		
	Connector A	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
		1 - RJ-45
Software		
	OS Compatibility	Windows 11 ARM
		Windows 11
		Windows 10
		Windows 8
		Windows 8.1
		Windows 7
		Windows Server 2016
		Windows Server 2012 R2
		Windows Server 2008 R2
		Windows Server 2022
		Linux Kernel 2.4.20 and up - LTS Versions only
		macOS 10.11 - 10.15, 11.0, 12.0, 13.0, 14.0, 15.0 VLAN tagging is currently not supported in macOS
Special Notes / Requirements		
	Note	- Jumbo Frames are no longer supported in macOS
Indicators		

	LED Indicators	1 - Indicates Network Card Activity: • Solid Green = Network port is connected • Flashing Green = Network port is active 1 - Indicates Link Speed: • Solid Amber = 1Gbps • Off = 10/100Mbps
Power		
	Power Source	USB-Powered
	Input Voltage	5V DC
	Output Voltage	5 DC
Environmental		
	Operating Temperature	0C to 45C (32F to 113F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% to 85% RH (no condensation)
Physical Characteristics		
	Color	Gray
	Form Factor	Attached Cable
	Material	Plastic
	Cable Length	6.0 in [15.2 cm]
	Product Length	13.9 in [353.0 mm]
	Product Width	0.8 in [21.5 mm]
	Product Height	0.6 in [15.0 mm]
	Weight of Product	0.9 oz [26.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	0.8 in [2.2 cm]

Package Width	5.0 in [12.8 cm]
Package Height	0.6 in [1.5 cm]
Shipping (Package) Weight	1.2 oz [35.0 g]

What's in the Box

Included in Package	1 - USB Ethernet Adapter

Product appearance and specifications are subject to change without notice.