USB-C to Ethernet Adapter, 10/100/1000 Mbps, Gigabit Network Adapter w/ ASIX AX88179A Chip, 1ft / 30cm Cable, USB Type C to RJ45 Ethernet Dongle/NIC, Windows/macOS/Linux

Product ID: US1GC30B2

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. This is an essential peripheral for new laptops that lack an Ethernet port. In addition, it can be utilized or whenever WiFi is unavailable or when wireless network speeds are inconsistent.

The USB LAN adapter supports up to Gigabit speeds (1000 Mbps). Share or receive files over a network, access network storage/backup, and stream online content while reducing wait times and slowdowns.

Simply connect the network adapter to your computer's USB Type-C port. Native driver support in Windows, macOS, and Linux facilitates plug-and-play compatibility. In addition, mobile platforms are also supported, including ChromeOS, Android, and iPadOS.

This USB-C to RJ45 dongle features VLAN tagging, Auto-MDIX, 9K jumbo frames, wake-on-LAN, 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 11.8 in (30 cm) cable that helps with additional reach and flexibility while reducing cable/connector strain. Additionally, USB bus power simplifies the setup and makes it a convenient accessory while on the move.

US1GC30B2 is backed for 2-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

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Applications

Features

• ADDED CONNECTIVITY: This USB-C to RJ45 adapter adds an Ethernet port to your computer enabling Gigabit speeds. This USB C to Ethernet adapter is the ideal small and lightweight companion for new computers that are not equipped with an Ethernet port

• OS COMPATIBILITY: The USB-C to LAN adapter for laptops offers plug-and-play connectivity and is widely supported by Windows, macOS, and Linux. Other supported mobile platforms include ChromeOS, Android, and iPadOS

• ETHERNET DONGLE: The Gigabit network adapter offers compatibility with 10/100/1000 Mbps networks, durable construction, wake-on-LAN, 9K jumbo frames, and driverless installation, making it an ideal solution for rapid deployment

• VERSATILE DESIGN: The USB-C to RJ45 dongle has an extended built-in 11.8in/30cm cable, providing additional reach and flexibility while reducing cable/connector strain. The USB-C NIC is conveniently powered via the USB Type-C port

• SPECIFICATIONS: 1x USB 3.0/3.2 Gen1 Type-C 5 Gbps Port 1x RJ45 Port 3 Speeds 10/100/1000 Mbps ASIX AX88179A 9K Jumbo Frames VLAN Tagging Wake-on-LAN Energy Efficient Ethernet USB Powered Backed for 2 years 24x5 Free Lifetime Assistance

Hardware

	Warranty	2 Years
	Ports	1
	Interface	RJ45 (Gigabit Ethernet)
	Bus Type	USB 3.2 Gen 1 (5 Gbps)
	Industry Standards	IEEE802.1Q (VLAN tagging)
		IEEE802.3az Energy Efficient Ethernet (EEE)
		Wake-on-LAN (WOL)

		IEEE 802.3 10BASE-T
		IEEE 802.3u 100BASE-TX
		IEEE 802.3ab 1000BASE-T
	Chipset ID	Asix - AX88179A

Performance

	Maximum Data Transfer Rate	5 Gbps (USB 3.2 Gen 1)
		2 Gbps (Ethernet - Full Duplex)
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	MTBF	262,800 hours

Connector(s)

	Connector A	1 - USB 3.2 Gen 1 Type-C (24 pin, 5Gbps)
	Connector B	1 - RJ-45

Software

	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server2019
		macOS&reg 10.13 to 10.15, 11.0, 12.0 <i>VLAN tagging is currently not supported in macOS</i>
		Linux Kernel 2.6.13 and above. <i>LTS Versions only</i> ChromeOS</i> Android;

Special Notes / Requirements

	System and Cable Requirements	USB Type-C port

Power

	Power Source	Bus Powered

Environmental

	Operating Temperature	0C to 45C (32F to 113F)

	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% to 85%

Physical Characteristics

	Color	Gray and Black
	Form Factor	Attached Cable
	Material	ABS
	Cable Length	11.8 in [300 mm]
	Product Length	1.1 in [2.7 cm]
	Product Width	6.8 in [17.4 cm]
	Product Height	0.6 in [1.6 cm]
	Weight of Product	0.8 oz [23.0 g]

Packaging Information

	Package Length	5.6 in [14.2 cm]
	Package Width	6.7 in [17.0 cm]
	Package Height	1.2 in [3.0 cm]
	Shipping (Package) Weight	3.2 oz [90.0 g]

What's in the Box

	Included in Package	1 - USB-C Network Adapter

*Product appearance and specifications are subject to change without notice.