USB-C to Ethernet Adapter, USB 3.0 to Gigabit Ethernet Network Adapter, 10/100/1000 Mbps, USB-C to RJ45 Ethernet Adapter (GbE), 12in Attached Cable, Driverless Install

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.

Developed to improve performance and security, StarTech Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

MAC Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

Visit www.StarTech.com/Connectivity-Tools for more information and to download the StarTech Connectivity Tools.

Certifications, Reports and Compatibility



Applications

Features

• USB-C NETWORK ADAPTER: USB-C to RJ45 adapter adds an Ethernet port to your computer supporting up to Gigabit speeds with auto-sensing on 10/100/1000 Mbps BASE-T Networks; ideal for reliable wired gigabit network connections, or as an alternative to WiFi

• FULL FEATURED: USB-C to Ethernet dongle w/ attached 11.8in/30cm cable for longer reach reduces port connector strain - USB bus powered - Uses ASIX AX88179A Chipset for native compatibility w/ laptop, desktop computers, and 2-in-1's

• OS COMPATIBILITY: USB NIC adapter for laptop offers plug and play connectivity (no driver install required), works with Windows versions 7/8/10/11/Server, macOS 10.14/10.15/11.0/12.0/13.0, Linux distributions with kernel 4.11 to 5.9.16 LTS, and Chrome OS

• 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

• TECHNICAL SPECS: USB 3.2 Gen 1 Type-C (5 Gbps) - Compatible with USB 3.0/2.0; 1x RJ45 Port - 11.8in Attached Cable; 10/100/1000 Mbps - ASIX AX88179A Chipset - 9K Jumbo Frames; VLAN Tagging - Wake-on-LAN - Energy Efficient Ethernet (EEE)

General

UPC	065030895804
Package Quantity	1
Warranty	2 Years

Special Notes / Requirements		
	Special Notes	Windows Legacy and Support Note(s): Windows XP, Vista; Windows Server 2003, 2008 R2
		Linux Support Note(s): Linux Kernel 2.6.14 and up (LTS Versions only)
		Jumbo Frames are no longer supported in macOS
	System and Cable Requirements	USB Type-C port
Power		
	Power Source	Bus Powered
	Input Voltage	5V DC
	Output Voltage	5 DC
Physical & Environmental		
	Color	Space Gray
	Network Adapter Form Factor	Attached Cable
	Material	ABS
	Cable Length	11.8 in [30 cm]
	Product Length	14.8 in [37.7 cm]
	Product Width	1.1 in [27 mm]
	Product Height	0.6 in [15.0 mm]
	Weight of Product	1.0 oz [28.0 g]
	Operating Temperature	0C to 45C (32F to 113F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	10% to 85%
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.
	Wake-On-LAN (WOL)	Yes
	MTBF	262,800 hours
Hardware		
	Number of Ports	1
	Interface	RJ45 (Gigabit Ethernet)
	Bus Type	USB 5Gbps
	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
Packaging & In-the-Box		
	Included in Package	1 - USB-C Network Adapter
	Package Width	6.7 in [16.9 cm]
	Package Depth	5.0 in [12.6 cm]
	Package Height	0.9 in [24 mm]
	Shipping (Package) Weight	0.3 oz [8 g]
Connector(s)		
	Connector 1 (Quantity)	1

Connector 1	USB-C (5Gbps, 4.5W)
Connector 2 (Quantity)	1
Connector 2	RJ-45

Product appearance and specifications are subject to change without notice.