StarTech.com
Hard-to-find made easy®

Data Sheet

USB-C to Dual Gigabit Ethernet Adapter with USB (Type-A) Port

Product ID: US1GC301AU2R



Now, you can add wired network access through the USB-C™ or Thunderbolt™ 3 port on your laptop or desktop computer, and connect to your USB 3.0 (Type A) devices with ease. This Gigabit Ethernet network adapter gives you access to two reliable GbE ports, and without having to install drivers. It's a great companion for your MacBook, Chromebook Pixel™, Dell™ XPS™ 12, Dell Latitude™ 12 7000 Series 2-in-1 or another device that has a USB Type-C™ port.

Powerful Gigabit network connections

The network adapter leverages the 5Gbps speed of USB 3.0 (also known as USB 3.1 Gen 1) to deliver the full bandwidth of your Gigabit network connection, without bottlenecks. This saves you time by making it easier to access very large files over your network at Gigabit speed.

For added versatility, the network adapter supports a range of convenient features, such as Wake-On-LAN, VLAN Tagging, Crossover Detection and Auto-Correction (Auto MDIX), Checksum Offload (IPv4, IPv6, TCP, UDP), and Large Send Offload.

Add connectivity to your USB devices

Some computers with USB Type-C only offer one USB-C port for external connectivity, which will not connect with your existing USB Type-A devices. This Gigabit adapter features an integrated USB 3.0 Type-A port, so while the adapter is connected to your computer to provide network access, you can also connect to USB peripherals that need a USB Type-A connector. The network adapter is also backward compatible with USB 2.0 systems.

Native driver support makes installation easy

Get up and running quickly. The network adapter provides native driver support to ensure a quick setup. Simply plug the adapter into the USB Type-C port on your laptop and connect to your network. The network adapter chipset offers native driver support in Chrome OS™ and Windows® 8.1, and supports Mac OSX (10.10) with driver installation.

Trouble-free connections through USB-Type-C

The USB Type-C connector is smaller and easier to use than previous USB connectors. It’s a reversible plug, so you can connect to your devices with either side facing up. You can insert the cable the right way every time, without frustration or the risk of port damage.

The US1GC301AU2R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility











Applications

- Add Gigabit Ethernet capabilities to your MacBook, Chromebook Pixel, Dell XPS 12 or Dell Latitude 12 7000 Series 2-in-1
- Add an extra USB peripheral along with your network adapter
- Enhance your laptop or desktop computer with Gigabit network capabilities without opening the computer or taking up an available expansion slot
- Connect your laptop PC to a Gigabit network - ideal for small businesses, home offices, departmental network applications, and network gaming

Features

- Add two Gigabit Ethernet ports to your laptop or desktop computer through a USB Type-C port
- Add a USB Type-A port to your computer for connecting an additional peripheral device
- Works with the newest MacBook, Chromebook Pixel and other laptop and desktop computers that have a USB-C port (Thunderbolt 3 port compatible)
- USB powered, compact and lightweight for maximum portability
- Supports IEEE 802.3az Energy Efficient Ethernet, IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T)
- Up to 4K Jumbo Frame support
- Crossover Detection & Auto-Correction (Auto MDIX)

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	VIA/VLI - VL812 ASIX - AX88179
	Industry Standards	IEEE 802.3, 802.3u and 802.3ab
	Interface	RJ45 (Gigabit Ethernet)
	Ports	2
	USB Pass-Through	Yes
Performance	Auto MDIX	Yes
	Bandwidth	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	4K max.
	Maximum Cable Length	0.1 m [0.3 ft]
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet - Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s
Connector(s)	Connector Type(s)	1 - USB 3.0 A (Fast-Charge, 9 pin) 1 - USB Type-C (24 pin) USB 3.0 (5Gbps)
	External Ports	2 - RJ-45 Female
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Mac OS® 10.6 to 10.14 *VLAN tagging is currently not supported in Mac OS* Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*
Special Notes / Requirements	System and Cable Requirements	Available USB Type-C port
Indicators	LED Indicators	4 - 2x Gigabit Link/Activity 2x 10/100 Link/Activity
Power	Power Source	USB-Powered
Environmental	Humidity	20%~80%
	Operating Temperature	5°C to 50°C (41°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Form Factor	Attached Cable
	Product Height	1.6 cm [0.6 in]
	Product Length	75 mm [3 in]
	Product Width	60 mm [2.4 in]
	Weight of Product	54 g [1.9 oz]
Packaging Information	Package Height	30 mm [1.2 in]
	Package Length	14.4 cm [5.7 in]
	Package Width	17.2 cm [6.8 in]
	Shipping (Package) Weight	112 g [4 oz]
What's in the Box	Included in Package	1 - USB-C to dual Gigabit Ethernet adapter

Product appearance and specifications are subject to change without notice.