

USB-C to Gigabit Network Adapter with Extra USB 3.0 Port

StarTech ID: US1GC301AU



Now, you can easily connect to a Gigabit network through the USB-C™ or Thunderbolt™ 3 port on your laptop or desktop computer, and add connectivity for an additional USB (Type-A) peripheral device. This Gigabit Ethernet (GbE) network adapter provides a reliable network connection without having to install drivers. It's ready to go - with native driver support to ensure a quick setup.

Powerful Gigabit network connections

The USB-C network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.1 Gen 1 (5 Gbps). You can quickly access very large files over the network at Gigabit speed.

Native driver support makes installation easy

Get up and running quickly. Simply plug the adapter into the USB Type-C™ port on your laptop and connect to your network. The network adapter chipset provides 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-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, without frustration or the risk of port damage.

With a compact design, this USB-C network adapter is as portable as your laptop, perfect for ultra-portable devices that have a USB-C port, such as the MacBook and Chromebook Pixel™. The network adapter is bus-powered which makes it easy to connect when you're on the go.

Additional connectivity with an extra USB 3.1 port

Some computers with USB Type-C only offer one port for external connectivity. This Ethernet adapter features a

built-in USB Type-A port, giving you the freedom to attach an additional peripheral device, such as a USB mouse.

The US1GC301AU is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Add Gigabit Ethernet capabilities to your MacBook or Chromebook Pixel
- Turn your USB-C port into a Gigabit LAN RJ45 port
- Add an extra USB peripheral along with your network adapter

Features

- Add a Gigabit Ethernet network connection to your computer through a USB Type-C port
- Works with the newest MacBook, Chromebook Pixel™ and other laptop and desktop computers with a USB-C port
- Thunderbolt 3 port compatible
- Add a USB Type-A port to your computer for connecting an additional peripheral device
- Native driver support in Chrome OS™ and Windows® 8.1 for easy set-up
- Supports Mac OS 10.10 with driver installation
- Powered directly from the USB port
- Compact, lightweight design for maximum portability
- Supports 10/100/1000 Mbps auto-detection
- IEEE 802.3, 802.3u and 802.3ab compatible
- IEEE 802.1Q VLAN Tagging support
- Built-in Checksum and Large Send Offload
- Up to 4K Jumbo Frame support
- Wake-On-LAN support
- IEEE 802.3az Energy Efficient Ethernet support

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 1
Chipset ID	Asix AX88179 + VIA VL812
Industry Standards	IEEE 802.3, 802.3u and 802.3ab
Interface	RJ45 (Gigabit Ethernet)
Ports	1
USB Pass-Through	Yes
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Jumbo Frame Support	4K max.
Maximum Data Transfer Rate	5 Gbps (USB 3.1 Gen 1)
Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Connector Type(s)	1 - USB 3.1 USB Type-C (24 pin; Gen 1; 5 Gbps) Male
External Ports	1 - USB 3.1 USB Type-A (9 pin; Gen 2; 10 Gbps) Female
External Ports	1 - RJ-45 Latching Female
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2012, 2008 R2, 2003(32/64) Mac OS® 10.6 - 10.11 - <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 - 3.17.0
LED Indicators	1 - 10/100 Link/Activity (Green) 1 - Gigabit Link/Activity (Amber)
Power Source	USB-Powered
Humidity	5% ~ 80% RH
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Color	Black
Enclosure Type	Plastic
Form Factor	Attached Cable
Product Height	17 mm [0.7 in]
Product Length	275 mm [10.8 in]
Product Weight	38 g [1.3 oz]
Product Width	35 mm [1.4 in]
Shipping (Package) Weight	94 g [3.3 oz]

Included in Package 1 - USB-C to GbE network adapter

Certifications, Reports and Compatibility

