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Data Sheet

USB-C to Gigabit Ethernet Adapter - USB 3.0

Product ID: US1GC30DB



This USB-C™ to Gigabit Ethernet adapter lets you connect easily to a wired Ethernet network, with full Gigabit bandwidth support, through the USB-C or Thunderbolt™ 3 port on your laptop, tablet or desktop computer.

Powerful Gigabit network connections

The USB Type-C™ to Gigabit Ethernet adapter adds a single RJ45 Ethernet port with Gigabit support, by harnessing the performance of USB 3.0, also known as USB 3.1 Gen 1 (5 Gbps). You can access very large files over the network at Gigabit speeds. Support for features such as jumbo frames, VLAN tagging and Wake-on-LAN (WOL), provides versatile Gigabit network performance for business or home office use.

Native driver support makes installation easy

Get up and running quickly. Simply plug the adapter into the USB-C port on your laptop and connect to your network. The network adapter chipset provides native driver support for the latest versions of Windows®, macOS, Linux®, and Chrome OS™, providing easy setup.

Designed for portability

Compact, lightweight and with a cableless design, this portable USB Gigabit network adapter is the ideal accessory for your MacBook Pro, Dell™ XPS or other USB-C enabled laptop or desktop computer. It’s powered directly from the USB port, making it easy to connect when you’re on the go.

The US1GC30DB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Add a wired network connection to your USB-C equipped laptop, tablet or desktop computer
- Add Gigabit Ethernet capabilities to your desktop or laptop, without opening the computer or taking up an available expansion slot
- Connect your laptop to a Gigabit network wherever you go - ideal for businesses, home offices, or mobile workers

Features

- Add a Gigabit Ethernet network connection (10/100/1000Mbps) to your laptop or desktop computer, through your USB Type-C port
- Full Gigabit bandwidth support over USB 3.0 (5Gbps)
- Compact and lightweight with cableless design for maximum portability
- Powered directly from the USB port
- Native driver support for latest versions of Windows, macOS, Linux, Chrome OS
- Thunderbolt 3 port compatible
- Supports 10/100/1000Mbps auto-detection, VLAN Tagging and Wake-on-LAN

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	Realtek - RLT8153
	Industry Standards	IEEE 802.3, 802.3u and 802.3ab
	Interface	RJ45 (Gigabit Ethernet)
	Ports	1
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	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 Type-C (24 pin) USB 3.0 (5Gbps) Male
	External Ports	1 - RJ-45 Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10 Windows Server® 2008 R2, 2012, 2012 R2, 2016 Mac OS X® 10.7 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	1 - Power
		1 - Activity
Power	Power Source	USB-Powered
Environmental	Humidity	5% ~ 90% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-10°C to 80°C (14°F to 176°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	0.5 in [13 mm]
	Product Length	2 in [51 mm]
	Product Weight	0.3 oz [9 g]

	Product Width	0.8 in [20.2 mm]
Packaging Information	Shipping (Package) Weight	2 oz [58 g]
What's in the Box	Included in Package	1 - network adapter

Product appearance and specifications are subject to change without notice.