

# USB 3.0 Type-C to 2.5 Gigabit Ethernet Adapter - 2.5GBASE-T

Product ID: US2GC30



Add 2.5 GbE network access to your laptop, using an available USB-C port. This USB 3.0 Type-C to Gigabit network adapter gives you wired Ethernet network access.

## **Powerful 2.5 Gigabit Network Connections**

Ideal for office or home use, the network adapter supports full 2.5 Gigabit bandwidth by harnessing the performance of USB 3.0. You can quickly access very large files over a 2.5 Gigabit network, saving valuable time every day.





#### **Native Driver Support Makes Installation Easy**

Get up and running quickly. Simply plug this USB-C to Ethernet adapter into the USB port on your laptop and connect to your network. The network adapter Realtek RTL8156 chipset provides native driver support for Mac OS and Linux. Any Windows operating systems without the driver will be automatically prompted to download the software directly from the adapter, ensuring a quick installation with no Internet access required.

#### **Compact & Lightweight for Perfect Portability**

Compact and portable, this USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory. You don't have to carry a power adapter with you to use it, because it's powered directly from the host USB port.

#### The Choice of IT Pros Since 1985

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

The US2GC30 is backed by a StarTech.com 2-year warranty and free lifetime technical support.



### **Data Sheet**

# Certifications, Reports and Compatibility











#### **Features**

- USB Type-C to RJ45 adapter supports 2.5 Gigabit networking over USB 3.0
- IEEE 802.3bz (2.5GBASE-T) compatible
- IEEE 802.3i, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T) compatible
- Powered directly from the USB port
- IEEE 802.1Q VLAN Tagging support
- Jumbo Frame support up to 16K
- Compact, lightweight design for maximum portability



# **Data Sheet**

	Warranty	2 Years
Hardware	Chipset ID	Realtek - RTL8156
	Industry Standards	IEEE 802.3i 10BASE-T
		IEEE 802.3ab 1000BASE-T
		IEEE 802.1q VLAN Tagging
		IEEE 802.3x
		IEEE 802.3u 100Base-TX
		IEEE 802.3bz 2.5GBase-T
Performance	Auto MDIX	Yes
	Compatible Networks	2.5G/1G/100Mbps/10Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	16K max.
	MTBF	10, 000 hours
	Туре	Copper
	Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Connector(s)	Connector A	1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Plug
		1 - RJ-45 Receptacle
Software	OS Compatibility	Windows 10 Windows 8 Windows 8.1 Windows 7 Windows Server 2016 Windows Server 2012 R2 Windows Server 2008 R2 Linux Kernel 2.4.20 - 4.x (LTS versions only) Mac OS 10.11 - 10.15
Indicators	LED Indicators	1 - Green LED: 1Gbps/100Mbps/10Mbps
		1 - Blue LED: 2.5Gbps
Power	Power Source	USB-Powered
Environmental	Humidity	5% to 90 % RH (no condensation)
	Operating Temperature	0 °C to 70°C
	Storage Temperature	-10 °C to ~ 55°C
Physical Characteristics	Cable Length	5.9 in [15 cm]
	Color	Black & Space Gray



# **Data Sheet**

	Form Factor	Dongle
	Product Height	3.1 in [8 cm]
	Product Length	0.6 in [16 mm]
	Product Width	1.1 in [27 mm]
	Weight of Product	1.4 oz [39.7 g]
Packaging Information	Package Height	1.2 in [30 mm]
	Package Length	6.7 in [17 cm]
	Package Width	5.6 in [14.2 cm]
	Shipping (Package) Weight	0.2 lb [0.1 kg]
What's in the Box	Included in Package	1 - USB-C Network Adapter
		1 - Quick-Start Guide
	Bus Type	USB 3.1 Gen 1
	Interface	RJ45 (Gigabit Ethernet)
	Ports	1

Product appearance and specifications are subject to change without notice.