USB-C to Ethernet Adapter GbE Adapter

DATA SHEET

Product Information

EAN	065030895804
Brand	Startech
SKU	10367994
Manu Part #	US1GC30B2

Weight & dimensions

Depth	27 mm
Height	16 mm
Width	174 mm
Weight	23 g

Other features

Cable length	0.3 m
Housing material	ABS

Packaging data

Package depth	125 mm
Package width	230 mm
Package height	15 mm
Package weight	90 g

Network

Ethernet LAN data rates	10,100,1000 Mbit/s
Wake-on-LAN ready	Y
Jumbo frames support	Y
Full duplex	Y
Ethernet interface type	Fast Ethernet, Gigabit Ethernet
Jumbo frames	9000
Ethernet LAN	Y
Maximum data transfer rate	5000 Mbit/s
Networking standards	IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE

	802.3az, IEEE 802.3u
Cabling technology	10/100/1000BaseT(X)
VLAN tagging	Y

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
Interface	Ethernet
USB version	3.2 Gen 1 (3.1 Gen 1)
Connectivity technology	Wired
Host interface	USB Type-C
USB connector form factor	Straight

System Requirements

Linux operating systems supported	Y
Server operating systems supported	Windows Server 2019
Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows

	7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Other operating systems supported	Android
Mac operating systems supported	Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 13.0 Ventura

Logistics data

Master (outer) case width	495 mm
Harmonized System (HS) code	85176990
Master (outer) case length	325 mm
Products per master (outer) case	200 pc(s)
Master (outer) case height	210 mm

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	10 - 85%

Sustainability

Sustainability certificates	CE

Product Description

Add a Gigabit Ethernet port to your MacBook&® Chromebook™ or laptop with USB-CAdd 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.Access Gigabit NetworksThe 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.Plug and Play Device ConfigurationSimply 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.Compact and Versatile DesignThe 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.Enhance Productivity and Device Management with the StarTech.com Connectivity Tools ApplicationDeveloped to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:Advanced Windows Layout Utility: To setup and save custom windows layouts.Mac Address Pass-Through Utility: To improve network security.USB Event Monitoring Utility: To track and log connected USB devicesWi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-ToolsUS1GC30B2 is backed for 2-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.The StarTech.com

Advantage