USB 3.0 to Gigabit Network Adapter with Built-In 2-Port USB Hub

Product ID: USB31000S2H

Add powerful network access to your tablet, Ultrabook or laptop, even if it doesn't have a built-in RJ45 port. This USB 3.0 to Gigabit network adapter gives you wired network access - and provides two USB 3.0 pass-through ports allowing you to connect additional USB devices.

Ideal for office or home use, the USB 3.0 network adapter supports full Gigabit bandwidth by harnessing the performance of USB 3.0 (5 Gbps). You can quickly access very large files over a Gigabit network, saving valuable time every day.

Get up and running quickly. Simply plug this Ethernet cable adapter into the USB port on your laptop and connect to your network. The network adapter chipset provides native driver support, so you don't have to worry about installing additional software.

Enhance the capabilities of your laptop or tablet by connecting USB devices like printers or external solid-state drive or hard drive enclosures using the two USB 3.0 ports. You can also connect your mouse, keyboard, flash drive or other low-power USB devices, with no extra power required.

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 USB31000S2H is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Ideal for an Ultrabook, tablet or slim laptop that doesn't have an RJ45 port

• The ideal replacement for an older LAN port

• Connect peripherals like printers or external SSD/HDD enclosures to the integrated two-port USB hub

• Take the adapter with your laptop as a portable USB-powered accessory
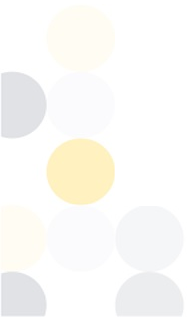
Features

• Achieve full Gigabit bandwidth support for your laptop or tablet through a USB 3.0 host connection

• Provides wired network access with a 10/100/1000 RJ45 Ethernet port fully compatible with IEEE 802.3i/u/ab standards

• Connect additional peripherals with two USB 3.0 ports

• Native driver support (Windows, Mac and Chrome OS)

• Wake on LAN support

• Up to 9K jumbo frame support

• Auto MDIX support

• Full duplex flow control support

• IEEE 802.1Q VLAN tagging support

• IEEE 802.3az Energy-Efficient Ethernet support

• USB powered for easy portability

• Realtek RTL8153 chipset ensures dependable performance

Hardware

	Warranty	2 Years
	Ports	1
	Interface	USB 3.0
	Bus Type	USB 3.0
	USB Pass-Through	Yes
	Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3ab 1000BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3X Full Duplex
	Chipset ID	Realtek - RTL8153

Performance

Maximum Data Transfer Rate	5 Gbps - USB 3.0 / 2 Gbps - Full Duplex Gigabit Ethernet
Type and Rate	USB 3.0 - 5 Gbit/s
Surge Protection	5KV
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Jumbo Frame Support	9K max.
General Specifications	Max Power Draw: 150mA
MTBF	637,901 hours

Connector(s)

Connector Type(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps)
	RJ-45
	USB Type-A (9 pin) USB 3.0 (5 Gbps)

Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10
	Windows Server 2003, 2008 R2, 2012, 2016, 2019
	macOS 10.7 to 10.15, 11.0<i>VLAN tagging is currently not supported in macOS</i>
	Linux Kernel 2.6.25 to 4.11.x <i>LTS Versions only</i> Chrome OS

Power

Power Consumption (In Watts)	Max 1092mA

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 55C (14F to 131F)
Humidity	Storage humidity range: 5% ~ 90% RH(no condensation)Operating humidity range: 50% ~ 80% RH

Physical

Characteristics

Color	Black
Form Factor	Attached Cable
Material	Plastic
Product Length	10.0 in [25.5 cm]
Product Width	1.5 in [37 mm]
Product Height	0.7 in [17 mm]
Weight of Product	0.9 oz [25.9 g]

Packaging Information

Package Length	5.6 in [14.2 cm]
Package Width	6.7 in [17 cm]
Package Height	1.2 in [30 mm]
Shipping (Package) Weight	3.7 oz [106 g]

What's in the Box

Included in Package	USB 3.0 to Gigabit network adapter
	instruction manual

*Product appearance and specifications are subject to change without notice.