

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

StarTech 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.

### Powerful Gigabit network connections

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.

### Native driver support makes installation easy

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 in Chrome OS™, Mac OS 10.10, Windows® 8.1, so you don't have to worry about installing additional software.

### Connect your USB devices to the additional ports

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

### 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
- Connect additional peripherals with two USB 3.0 ports
- Native driver support (Windows, Mac and Chrome OS)
- Provides wired network access with a 10/100/1000 RJ45 Ethernet port fully compatible with IEEE 802.3i/u/ab standards
- Realtek RTL8153 chipset ensures dependable performance
- USB powered for easy portability
- 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

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	Realtek RTL8153
Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3ab 1000BASE-T, IEEE 802.3u 100BASE-TX and IEEE 802.3X Full Duplex
Interface	USB 3.0
Ports	3
USB Pass-Through	Yes
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 - Full Duplex Gigabit Ethernet
Surge Protection	5KV
Type and Rate	USB 3.0 - 5 Gbit/s
Connector Type(s)	1 - USB 3.0 A (9 pin; SuperSpeed) Male
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	2 - USB 3.0 A (9 pin; SuperSpeed) Female
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64), 7 (32/64), Vista(32/64), XP(32/64), CE, ME, Embedded, 98SE Windows® Server 2012, 2008 R2, 2003(32/64) Mac OS® 10.6 - 10.10 - <i>VLAN tagging is currently not supported in Mac OS</i> Linux Kernel 2.6.25 - 3.17.0 Google Chrome™ OS
Color	Black
Enclosure Type	Plastic
Product Height	0.8 in [20 mm]
Product Length	9.8 in [250 mm]
Product Weight	2.1 oz [60 g]
Product Width	2.4 in [60 mm]
Power Consumption	Max 1092mA
Humidity	40% ~ 50%
Operating Temperature	0°C to 70°C (32°F to 158°F)

Storage Temperature	-10°C to 55°C (14°F to 131°F)
Shipping (Package) Weight	0.7 oz [20 g]
Included in Package	1 - USB 3.0 to Gigabit network adapter
Included in Package	1 - instruction manual

## Certifications, Reports and Compatibility

