

# USB 3.0 to Gigabit Ethernet NIC Network Adapter with 3 Port Hub - White

Product ID: ST3300U3S



The ST3300U3S USB 3.0 Gigabit Network Adapter turns a single SuperSpeed USB 3.0 host connection port into an RJ45 Gigabit network port as well as three additional USB 3.0 hub ports.

Unlike a USB 2.0-based adapter, this USB 3.0-based NIC lets you connect to your home or office network at full Gigabit bandwidth, with support for 10/100/1000Mbps. Plus, with support for features such as Jumbo Frames, VLAN tagging and Wake on LAN (WoL), this versatile network adapter offers a comprehensive Gigabit network solution.

On top of Gigabit Ethernet connectivity, the adapter also adds three USB 3.0 hub ports to your system, which allow you to connect external storage or other USB peripherals locally to the host computer. The hub ports support USB 3.0 speeds of up to 5 Gbps, as well as fast charging for mobile devices (e.g. iPhone®, iPad® and most Android<sup>™</sup> devices).



## **Data Sheet**

Backward compatible with USB 2.0 and USB 1.x standards, the Gigabit Adapter/USB 3.0 hub will still support older USB devices and can also be used with an older system that does not have USB 3.0 ports (network speed limited by USB 1.x/2.0 bus), allowing you to mix and match USB 3.0/2.0/1.x devices. For further portability, the adapters can be used with or without the included external power adapter, eliminating the hassle of having to find an available wall outlet.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.



### **Data Sheet**

#### Certifications, Reports and Compatibility







#### Applications

- Connect a wide variety of peripherals at home/office to a laptop and be able to instantly disconnect them all from a single USB connection
- Replace a failed integrated network adapter with an external, USB Ethernet connection, instead of having to open a desktop or laptop computer case
- Quickly charge multiple mobile devices, such as iPhone®/iPad®/iPod®/Android devices through a single USB 3.0 port

#### Features

- 10/100/1000 Mbps RJ45 Ethernet port
- Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3az specifications
- Supports Auto-MDIX, Wake-on-LAN and Jumbo Frames
- Crossover Detection & Auto-Correction (Auto MDIX)
- 3 SuperSpeed USB 3.0 ports with up to 5Gbps of bandwidth
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Supports USB 3.0/2.0/1.x devices simultaneously
- Fully compliant with USB 3.0 rev 1.0 specifications
- Plug-and-Play and hot-swap compatible



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|              | Warranty                     | 2 Years   |
|--------------|------------------------------|---|
| Hardware     | Bus Type                     | USB 3.0   |
|              | Chipset ID                   | ASIX - AX88179<br>VIA/VLI - VL811   |
|              | Industry Standards           | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az   |
|              |                              | USB 3.0 rev. 1.0  |
|              | Interface                    | RJ45 (Gigabit Ethernet)   |
|              |                              | USB 3.0   |
|              | Ports                        | 1   |
| Performance  | Auto MDIX                    | Yes   |
|              | Compatible Networks          | 10/100/1000 Mbps  |
|              | Full Duplex Support          | Yes   |
|              | Jumbo Frame Support          | 4K max.   |
|              | Maximum Data Transfer Rate   | 5 Gbps (USB 3.0)<br>1 Gbps (Gigabit Ethernet)   |
|              | Type and Rate                | USB 3.0 - 5 Gbit/s  |
| Connector(s) | Connector Type(s)            | 1 - RJ-45 Female  |
|              |                              | 1 - USB 3.0 Micro-B (10 pin, SuperSpeed) Female   |
|              |                              | 3 - USB Type-A (9 pin) USB 3.0 Female   |
| Software     | OS Compatibility             | Windows® XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016,<br>2019<br>Mac OS® 10.6 to 10.15 - VLAN tagging is currently not<br>supported in Mac OS<br>Linux Kernel 2.6.25 to 4.11.x LTS Versions only |
| Indicators   | LED Indicators               | 1 - Blue - Power  |
|              |                              | 1 - Green - Network Link (solid) / Activity (flashing)  |
| Power        | Center Tip Polarity          | Positive  |
|              | Input Voltage                | 100 - 240 AC  |
|              | Output Current               | 2.0 A   |
|              | Output Voltage               | 5 DC  |
|              | Plug Type                    | М   |
|              | Power Consumption (In Watts) | 10  |
|              | Power Source                 | AC Adapter Included   |
|              |                              |   |

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## **Data Sheet**

| Environmental               | Humidity                  | 5~85% RH                            |
|-----------------------------|---------------------------|-------------------------------------|
|                             | Operating Temperature     | 0°C to 50°C (32°F to 122°F)         |
|                             | Storage Temperature       | -20°C to 60°C (-4°F to 140°F)       |
| Physical<br>Characteristics | Color                     | White                               |
|                             | Form Factor               | Separate Cable                      |
|                             | Product Height            | 0.8 in [2 cm]                       |
|                             | Product Length            | 3.6 in [92 mm]                      |
|                             | Product Width             | 2.6 in [65 mm]                      |
|                             | Weight of Product         | 1.9 oz [55 g]                       |
| Packaging<br>Information    | Package Height            | 2.1 in [53 mm]                      |
|                             | Package Length            | 6.5 in [16.5 cm]                    |
|                             | Package Quantity          | 1                                   |
|                             | Package Width             | 6.4 in [16.2 cm]                    |
|                             | Shipping (Package) Weight | 12.1 oz [344 g]                     |
| What's in the Box           | Included in Package       | 1 - USB 3.0 GbE Adapter plus Hub    |
|                             |                           | 1 - Micro USB 3.0 Cable             |
|                             |                           | 1 - Universal Power Adapter         |
|                             |                           | 3 - Power Adapter Plug (NA/ UK/ EU) |
|                             |                           | 1 - Driver CD                       |
|                             |                           | 1 - Instruction Manual              |

Product appearance and specifications are subject to change without notice.