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Data Sheet

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™ devices).

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.

Certifications, Reports and Compatibility

RoHS Compliant Available

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

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	ASIX - AX88179 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) 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 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016 Mac OS® 10.6 to 10.14 - *VLAN tagging is currently not supported in Mac OS* 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	M
	Power Consumption (In Watts)	10
	Power Source	AC Adapter Included
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 Characteristics	Color	White
	Form Factor	Separate Cable
	Product Height	0.8 in [20 mm]
	Product Length	3.6 in [92 mm]
	Product Weight	1.9 oz [55 g]
	Product Width	2.6 in [65 mm]
Packaging Information	Package Quantity	1
	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.