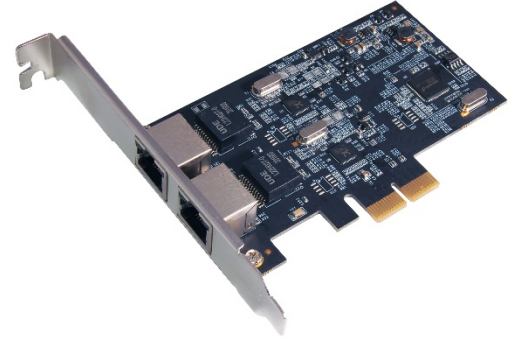




## STL N-651 PCIe 2-Port 2.5G Realtek RTL8125B Network Adapter

- Add Two RJ-45 Ethernet ports to any PC
- Features 2 x Realtek RTL8125B Network Controller chipset (Latest, 2nd Generation 2.5G Ethernet Chipset from Realtek)
- Multi-Gigabit Ethernet connectivity supporting network speeds of 2.5G, 1G, 100Mbps and 10 Mbps
- Compatible with 2.5BASE-T
- Supports 2.5Gbps network speeds on CAT5e and CAT6a cabling



Break the 1 Gigabit logjam that's bogging down your network. Today it's fast, easy and inexpensive to upgrade your network with New 2.5Gb network adapters for your desktop, server and laptop.

It's common today for Internet Service Providers to offer connection speeds up to 1 Gigabit for homes and offices, yet many networks can benefit from even higher network speeds. Today it's easy and inexpensive to boost your network speed to 2.5 Gigabits.

The N-641 makes use of a new Ethernet standard (IEEE 802.3bz) based on the same technology as 10Gb Ethernet with a transfer rate to 2.5Gbits/sec. This data rate is 2.5 times faster than 1Gb networks allowing you to move files faster yet runs on the same Cat5e cable. Increase your network speed and efficiency while avoiding the high cost of upgrading to a 10Gb network.

Having more than one Ethernet Port / Multiple NICS can enable teaming, increasing Network Bandwidth through a supported switch. Enable your PC to act like a Router or a Firewall, having more than one Ethernet port allows you to have peer connections to other devices. Don't be IO-Bound, each port can be on a separate network. You can even run a home media server to multiple devices across the house.

### Features

- Supports PCI Express 2.1
- Supports 10/100/1000/2500 Mbps Ethernet
- Supports WOL
- Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- LEDs indicate the status of including Link/Activity (Green)

### Systems Requirements

Operating systems supported are (both 32 and 64 bits)  
Windows 7/8.x/10  
Windows Server 2008 R2/2012R2/2016  
Linux 4.x or later

### Package Contents

1 x PCIe 2.5G 4-Speed Multi-Gigabit Network Card  
1 x User Manual  
1 x low profile PCIe card bracket  
1 x full height PCIe card bracket