Dual Port ExpressCard Gigabit Laptop Ethernet NIC Network Adapter Card
StarTech ID: EC2000S

The EC2000S 2-port Gigabit ExpressCard Ethernet Adapter adds 2 10/100/1000Mbps Ethernet ports to an ExpressCard-enabled laptop, or small form factor system, enabling you to connect to two separate physical networks simultaneously with dedicated bandwidth, or providing full dedicated bandwidth to virtual machines.

Supporting features such as NDIS5 checksum and large send offload for lower CPU utilization, Wake-on-LAN (WOL) and Remote Wake-up power management, jumbo frames and VLAN tagging, this ExpressCard Ethernet Adapter is ready to handle a wide variety of scenarios.

With a 34mm ExpressCard form factor, this compact and portable Gigabit Ethernet Adapter will fit in any ExpressCard-enabled system, and is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications and Solutions

- Business or IT professionals that need to connect to two separate networks simultaneously
- Run a virtual machine(s) on a workstation, with access to separate physical network connections
- Replacement for a failed built-in Gigabit Ethernet port on a laptop

Features

- Fully complaint with IEEE 802.3, 802.3u, and 802.3ab specifications for 10/100/1000 Mbps connections
- Supports Full and Half duplex operating modes
- Plug-and-Play and Hot Swap compatible
- Compliant with ExpressCard 1.0 specification
- Microsoft® NDIS5 Checksum Offload (IPv4, TCP, UDP) and Large Send Offload support
- IEEE 802.1Q VLAN Tagging support
- Wake-on-LAN (WOL) and Remote Wake-up power management options
- Auto-Negotiation with Next Page capability
- IEEE 802.3x Full Duplex Flow Control support
- Dual RJ45 Ethernet ports in an ExpressCard/34 adapter
- Link/Activity and Gigabit Link LED indicators

Technical Specifications

- Warranty: Lifetime
- Buffer Size: 48 KB
- Chipset ID: Realtek RTL8111E
- Product Height: 0.87 in [22 mm]
- Humidity: 5~95% RH
- LED Indicators: Link/Activity
- LED Indicators: Gigabit Link
- Product Length: 4.57 in [116 mm]
- Maximum Data Transfer Rate: 1000 Mbps
- Operating Temperature: 0°C to 55°C (32°F to 151°F)
- OS Compatibility: Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit) Vista(32/64-bit)/ 7(32/64-bit)/ Server 2008 R2, Linux and Unix, and Mac OS 10.4.x and 10.5.x
- Carton Quantity: 80
- Industry Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1Q
- Storage Temperature: -20°C to 85°C (-4°F to 185°F)
- Shipping (Package) Weight: 4.09 oz [116 g]
- Product Weight: 1.41 oz [40 g]
- Product Width: 1.34 in [34 mm]

RoHS Compliant Available