

USB 2.0 to 10/100 Mbps Ethernet Network Adapter Dongle

Product ID: USB2100



The USB2100 USB 2.0 to 10/100 Mbps Network Adapter lets you add a Fast Ethernet port to your laptop or desktop computer through USB.

This compact USB network adapter offers a dongle design with a built-in cable to avoid cramped connections, making it a perfect solution for adding wired Ethernet connectivity to your desktop without opening the case, or to replace a failed onboard network adapter on your laptop system.

Providing half or full-duplex operation, this USB 2.0 Ethernet adapter supports data transfer rates of up to 200 Mbps. The adapter also supports features such as Wake-on-LAN (WoL) and VLAN tagging for added flexibility.

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

Certifications, Reports and Compatibility



Applications

- Add a 10/100 Mbps Ethernet port to any desktop or laptop without opening the case
- Replacement for a failed onboard Ethernet port on a desktop or laptop

Features

- 10/100 Mbps Ethernet through USB 2.0
- IEEE 802.3i and 802.3u (10BASE-T, 100BASE-TX) compatible
- Supports half / full-duplex operation
- Crossover Detection & Auto-Correction (Auto MDIX)
- IEEE 802.1Q VLAN Tagging support
- Dongle with integrated USB cable

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|-------------------------------------|-------------------------------|--|
| Hardware | Warranty | 2 Years |
| | Bus Type | USB 2.0 |
| | Chipset ID | ASIX - AX88772C |
| | Industry Standards | IEEE802.3i, IEEE 802.3u |
| | Interface | RJ45 (10/100 Ethernet) |
| | Ports | 1 |
| | USB Pass-Through | No |
| Performance | Auto MDIX | Yes |
| | Compatible Networks | 10/100 Mbps |
| | Full Duplex Support | Yes |
| | Max Distance | 100 m / 330 ft |
| | Maximum Data Transfer Rate | 200 Mbps (Ethernet - Full-Duplex) |
| | MTBF | 76,600 hours |
| | Type and Rate | USB 2.0 - 480 Mbit/s |
| Connector(s) | Connector Type(s) | 1 - USB Type-A (4 pin) USB 2.0 Male 1 - RJ-45 Female |
| | OS Compatibility | Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.6 to 10.14 Google Chrome OS™ Linux 2.6.x to 4.11.x <i>LTS Versions only</i> |
| Special Notes / Requirements | System and Cable Requirements | Available USB port |
| Indicators | LED Indicators | 1 - Link 1 - Activity |
| | Power Source | USB-Powered |
| Environmental | Humidity | 10~90% RH |
| | Operating Temperature | 10°C to 40°C (50°F to 114°F) |
| | Storage Temperature | -20°C to 70°C (-4°F to 158°F) |
| Physical Characteristics | Cable Length | 5.9 in [150 mm] |
| | Color | Black |
| | Enclosure Type | Plastic |
| | Form Factor | Attached Cable |

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|------------------------------|---------------------------|--|
| | Product Height | 0.6 in [14 mm] |
| | Product Length | 2.6 in [65 mm] |
| | Product Weight | 0.8 oz [23 g] |
| | Product Width | 0.8 in [20 mm] |
| Packaging Information | Shipping (Package) Weight | 4.6 oz [129 g] |
| What's in the Box | Included in Package | 1 - USB 2.0 Fast Ethernet Adapter 1 - Driver CD 1 - Instruction Manual |

Product appearance and specifications are subject to change without notice.