USB 2.0 to 10/100 Mbps Ethernet Network Adapter Dongle

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Ports	1
USB Pass-Through	No
Interface	RJ45 (10/100 Ethernet)
Bus Type	USB 2.0
Industry Standards	IEEE802.3i, IEEE 802.3u
Chipset ID	ASIX - AX88772C
Connector Type(s)	1 - USB A (4 pin) Male
Connector Type(s)	1 - RJ-45 Female
Maximum Data Transfer Rate	200 Mbps (Ethernet - Full-Duplex)
Max Distance	100 m / 330 ft
Type and Rate	USB 2.0 - 480 Mbit/s
Compatible Networks	10/100 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows Server® 2012, 2008 R2, 2003(32/64) Mac OS® 10.x (Tested up to 10.9) Google Chrome OS™ Linux 2.6.x / 3.x (Tested up to 3.5)
System and Cable Requirements	Available USB port
Color	Black
Enclosure Type	Plastic
Cable Length	5.9 in [150 mm]
Product Length	2.6 in [65 mm]
Product Width	0.8 in [20 mm]
Product Height	0.6 in [14 mm]
Product Weight	0.8 oz [22 g]
LED Indicators	1 - Link
LED Indicators	1 - Activity
Power Source	USB-Powered
Operating Temperature	10°C to 40°C (50°F to 114°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10~90% RH

Shipping (Package) Weight	4.6 oz [130 g]
Included in Package	1 - USB 2.0 Fast Ethernet Adapter
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

works with
chromeOS

works with
Linux

works with
Mac OS X
Mavericks

RoHS Compliant
Available

works with
Windows
Server 2012

works with
Windows 8