

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

Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (10/100 Ethernet)
Bus Type	USB 2.0
USB Pass-Through	No
Industry Standards	IEEE802.3i, IEEE 802.3u
Chipset ID	ASIX - AX88772C

Performance

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
MTBF	76,600 hours

Connector(s)

Connector Type(s)	USB Type-A (4 pin) USB 2.0 RJ-45
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Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 macOS 10.6 to 10.15
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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
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Indicators

LED Indicators	Link
	Activity

Power

Power Source	USB-Powered
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Environmental

Operating Temperature	10C to 40C (50F to 114F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	10~90% RH

Physical Characteristics

Color	Black
Form Factor	Attached Cable
Material	Plastic
Cable Length	5.9 in [15 cm]
Product Length	2.6 in [65 mm]
Product Width	0.8 in [20 mm]
Product Height	0.6 in [14 mm]
Weight of Product	0.8 oz [23 g]

Packaging Information

Package Length	5.7 in [14.6 cm]
Package Width	6.8 in [17.2 cm]



Package Height	1.3 in [32 mm]
Shipping (Package) Weight	4.6 oz [129 g]

What's in the Box

Included in Package	USB 2.0 Fast Ethernet Adapter
	Driver CD
	Instruction Manual

****Product appearance and specifications are subject to change without notice.***

