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

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, 11.3 and up

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	Link
		Activity
Power		
	Power Source	USB-Powered
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.