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

• Replacement for a failed onboard Ethernet port on a desktop or laptop

• Add a 10/100 Mbps Ethernet port to any desktop or laptop without opening the case

Features

• IEEE 802.3i and 802.3u (10BASE-T, 100BASE-TX) compatible

• 10/100 Mbps Ethernet through USB 2.0

• Crossover Detection & Auto-Correction (Auto MDIX)

- IEEE 802.1Q VLAN Tagging support

- Dongle with integrated USB cable

- Supports half / full-duplex operation

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

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	Activity
		Link
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	Driver CD
		Instruction Manual
		USB 2.0 Fast Ethernet Adapter

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