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.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Mac Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit: www.StarTech.com/Connectivity-Tools

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

General		
	UPC	065030856645
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	System and Cable Requirements	Available USB port
Power		
	Power Source	USB-Powered
Physical &		

Environmental

Color	Black
Network Adapter Form Factor	Attached Cable
Material	Plastic
Cable Length	5.9 in [15 cm]
Product Length	2.6 in [65.0 mm]
Product Width	0.8 in [20.0 mm]
Product Height	0.6 in [14.0 mm]
Weight of Product	0.8 oz [23.0 g]
Operating Temperature	10C to 40C (50F to 114F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	10~90% RH

Performance

Maximum Data Transfer Rate	200 Mbps (Ethernet - Full-Duplex)
Max Distance	100m [328ft]
Type and Rate	USB 2.0 (480Mbps)
Compatible Networks	10/100 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Wake-On-LAN (WOL)	Yes
MTBF	76,600 hours

Hardware

Number of 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
	LED Indicators	1 - Link
		1 - Activity
Packaging & In-the-Box		
	Included in Package	1 - USB 2.0 Fast Ethernet Adapter
		1 - Driver CD
		1 - Instruction Manual
	Package Width	5.7 in [14.6 cm]
	Package Depth	6.8 in [17.3 cm]
	Package Height	1.3 in [33 mm]
	Shipping (Package) Weight	4.9 oz [140 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	USB-A (480Mbps, 2.5W)
	Connector 2 (Quantity)	1
	Connector 2	RJ-45

Product appearance and specifications are subject to change without notice.