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USB 2.0 to 10/100Mbps Fast Ethernet Network Adapter Dongle

USB2100



*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Packaging Contents

- 1 x USB 2.0 Fast Ethernet Adapter
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- Available USB port
- 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)

LED Indicators

Power (Green)	Solid: Connection to a 100Mbps network detected	
	Off: Connection to a 10Mbps network, or not connected	
Link (Yellow)	Flashing: LAN activity	

Installation

Windows

Note: Do not connect the adapter to your system before installing the driver.

- 1. Upon starting Windows, if the Found New Hardware wizard appears on the screen, cancel/close the window and insert the included Driver CD into your CD/DVD drive.
- 2. Run the **Setup.exe** application from the Autoplay menu. If Autoplay is disabled on your system, browse to your CD/DVD drive and run the application.





- 3. Follow the on-screen instructions to complete the installation. **Note:** You may be prompted to restart once the install completes.
- 4. Connect the adapter to an available USB port on your system.

Mac OS

Note: Do not connect the adapter to your system before installing the driver.

- 1. Insert the provided CD into your DVD/CD-ROM drive.
- 2. Browse to the "Mac\AX88179_178A_Macintosh_10.6_to_10.8_Driver_v1.4.0_ Binary_20130423\" folder on the disc.
- 3. Mount the **AX88772C.dmg** file, and then run the **AX88772C.pkg** application to start the install.
- 4. Follow the on-screen instructions to complete the installation. **Note:** You may be prompted to restart once the install completes.
- 5. Connect the adapter to an available USB port on your system.

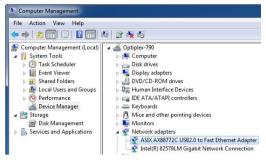
Verifying Installation

Windows

 Open the Device Manager by right-clicking on Computer, and then select Manage. In the new Computer Management window, select Device Manager from the left window panel (For Windows 8, open the Control Panel and select Device Manager).



2. Expand the "Network adapters" section. On a successful install, you should see the following device installed with no exclamation points or question marks.



Mac OS

- Open the System Profiler by clicking the Apple symbol in the top left corner, selecting About this Mac, then select System Report.
- Expand the "USB" section. With the adapter connected, you should see the following device in the list.

		Mac Pro	
▼ Hardware	USB Device Tree		
ATA	USB Bus		
Audio	USB Bus		
Bluetooth	USB Bus		
Camera	USB Bus		
Card Reader	USB Bus		
Diagnostics	USB Bus		
Disc Burning	USB Hi-Speed Bus		
Ethernet Cards	▼ USB Hi-Speed Bus		
Fibre Channel	AX88772C		
FireWire	▼ Keyboard Hub		
Graphics/Displays	Apple Optical USB Mouse		
Hardware RAID	Apple Keyboard		
Memory			
PCI Cards			
Parallel SCSI			
Power			
Printers			
SAS			
SATA/SATA Express	AX88772C:		
SPI			
Storage	Product ID:	0x772b	
Thunderbolt	Vendor ID: Version:	0x0b95 (ASIX Electronics Corporation) 0.02	
USB	Serial Number:	000004	
▼ Network	Speed:	Up to 480 Mb/sec	
Firewall	Manufacturer:	ASIX Elec. Corp.	
Locations	Location ID:	0xfd100000 / 5	
Volumes	Current Available (mA):	Unknown (Device has not been configured)	
WWAN	carrent negatieu (ma).	channel (believe has not been conligated)	



Specifications

Host Interface	USB 2.0	
Chipset	ASIX - AX88772C	
Connectors	1 x RJ-45 Female 1 x USB 2.0 type A Male	
Maximum Data Transfer Rate	USB 2.0: 480 Mbps LAN: 200 Mbps (Full-Duplex)	
Supported Standards	IEEE802.3i, IEEE 802.3u	
Supported Network Link Speeds	10/ 100 Mbps	
Ethernet Full Duplex Support	Yes	
Auto MDIX	Yes	
Power	USB-Powered	
Enclosure Material	Plastic	
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	
Cable Length	150 mm	
Dimensions	66 x 22 x 17 mm	
Weight	49 g	
Compatible Operating Systems	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)	



Technical Support

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Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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