# USB2106S USB 2.0 to 10/100Mbps Ethernet Adapter

## Introduction

This USB 2.0 Ethernet dongle is designed to offer a fully integrated, cost-effective and reliable solution to notebook users requiring Ethernet connectivity.

#### Features

- Supports IEEE 802.3 10/100 full duplex flow control
- Provides Half/Full Duplex operation on both 10/100 Mbps connections
- · Supports suspend and remote wakeup (WOL), and chirping and ping protocol
- · LED indicators provide easy monitoring of speed and link status
- TX/RX FIFO auto management

#### **Package Contents**

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

#### Specifications

Chipset	MosChip MCS7830
Ethernet (Full Duplex)	20/200 Mbps
Ethernet (Half Duplex)	10/100 Mbps
LED Indicators	Speed and Link
OS Support	Windows 98SE/ME/2000/XP/Vista™, Linux, Mac OS X
Standards	IEEE 802.3, IEEE 802.3u, USB 1.1, and 2.0

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### Installation

- 1. Start Windows.
- 2. Insert the driver CD into the CD/DVD-ROM drive.
- 3. Click on the Start button and select the Run option.
- 4. Click the Browse button and select the CD/DVD-ROM drive.
- 5. Open the MosChip folder on the driver CD.
- 6. Open the MCS7830 folder and then the Win\_Drv folder.
- 7. Select Setup.exe and then click the Open button. Driver installation will commence. Follow any on-screen prompts to continue installation.
- 8. Restart Windows, once the driver has been installed.
- 9. After restarting Windows, connect the USB 2.0 Ethernet dongle to any available USB 2.0 port on the computer.
- 10. Windows should automatically detect the USB 2.0 Ethernet dongle. Follow the instructions to complete installing the driver.

#### Important Note:

In case of a high electrostatic discharge and fast transient disturbance from the power source, you may need to reset the Ethernet dongle manually by un-plugging the Ethernet dongle from the USB port for few seconds before reconnecting it.

#### **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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