

SMC2209USB/ETH

EZ Networking™ Compact USB 2.0 to 10/100 Mbps Ethernet Adapter



OVERVIEW

SMC's family of USB products offers a convenient and cost-effective means of bringing straightforward peripheral connectivity to the desktop based on the Universal Serial Bus (USB). These products feature true plug-and-play connection of PC peripherals "outside the box" and mark a significant advance in desktop cable management. Using the new SMC2209USB/ETH Compact USB 2.0 to 10/100 Mbps Ethernet Adapter, you can simplify PC connections in the home, office or on the road.

SMC2209USB/ETH is a high speed USB Ethernet Adapter. It complies with USB 2.0 and is backward compatible with USB 1.1. With a USB performance of 480 Mbps (40 times the speed of USB 1.1), this new product can take full advantage of 10/100 Ethernet's full duplex bandwidth (up to 200 Mbps). Its compact, sleek design makes it convenient and easy to carry.

The new compact USB 2.0 to 10/100 Mbps Ethernet product supports Plug-and-Play and is easy to install. The included EZ Installation Wizard makes driver/utility installation a breeze. The Compact USB 2.0 to 10/100 Mbps Ethernet Adapter is bus-powered, hence, it draws power from the USB port of the host PC and requires no external power supply. Simply plug in this new SMC2209USB/ETH, which uses Type A USB port, to your Laptop/Desktop's USB port and connect a Category 5 cable to the RJ-45 connector. You are now ready to connect and access network resources.

FEATURES	BENEFITS
USB specification 1.0, 1.1, and 2.0 for standards-based compliance to ensure compatibility	USB 2.0 interface with 480 Mbps high data rate performance - up to 40 times faster than USB v1.0 and v1.1
USB 2.0 high speed 480Mbps performance	
EZ Installation Wizard	EZ Installation Wizard ensures easy driver/utility installation
Sleek and compact design	Compact, easy to carry form factor
	Solid all-in-one design with no moving parts to break
10/100 Mbps Auto-negotiation	Automatically negotiates 10 or 100 Mbps connection rate, depending on the speed of the network for maximum data transfer
Full Duplex	Provides full-duplex to enhance data throughput with reduced latency



TECHNICAL SPECIFICATIONS

SMC2209USB/ETH

NETWORK INTERFACES

- Complies with USB specification version 1.1, 2.0, with one 4-pin A-type connector for attachment to PC's USB port
- One 10/100 Mbps RJ-45 connector for network interface

STANDARDS

- USB Specification 1.0, 1.1 and 2.0 (USB low-power device)
- IEEE 802.3 Ethernet
- IEEE 802.3u Fast Ethernet

ACCESS METHOD

- USB Port: USB spec. 1.0, 1.1 and 2.0
- RJ-45 Port: IEEE 802.3 and 802.3u CSMA/CD
- 10 and 100 Mbps full and half duplex

CABLE REQUIREMENT

- 10Mbps Ethernet: CAT3 / CAT5 UTP up to 100M/328ft
- 100Mbps Ethernet: CAT5 UTP up to 100M/328ft

POWER CONSUMPTION

- 10Mbps mode: Max 293 mA @5V
- 100Mbps mode: Max 300 mA @5V

LED INDICATION

- FD/HD: light on indicates full duplex, light off indicates half duplex
- 10/ACT: light on indicates 10Mbps Ethernet is connected, flash indicates traffic is active
- 100/ACT: light on indicates 100Mbps Ethernet is connected, flash indicates traffic is active

OPERATING SYSTEMS

- Windows 98
- Windows ME
- Windows 2000
- Windows XP

COMPLIANCES

- FCC Class B
- VCCI Class B
- CE, Class B

ENVIRONMENT

- Temperature -20° ~ 65° C / -4° ~ 149° F
- Humidity 10 ~ 90%

TEMPERATURE

- Operating: 0° to 50° C / 32° to 122° F

HUMIDITY

- 10 to 90% non-condensing

WARRANTY

- Limited Lifetime

DIMENSIONS

- 74.5 x 28.1 x 15.1 mm
- 2.9 x 1.1 x 0.59 in

WEIGHT

- 7.1 g
- .25oz

Contact

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