



10M/100M PCI Bus LAN Adapter **EM-503**



Feature

The EM-503 is a LAN adapter card with PCI bus support. It supports not only IBM-PC and compatibles but also supports G3 Power Macintosh, Power Macintosh G4. By using the newest chipset on this card we pursue more stable operation and expanded functionality.

■ Features the latest processor RealTek RTL8139C

The EM-503 features the latest RealTek RTL8139C processor as its controller chipset. RTL8139C is one of the most widely used chipsets, and is used as an on-board chip on certain PC motherboards. RealTek drivers have a reputation for stability, quick update releases and support for many operating systems.

■ 10/100BASE-TX Auto-Negotiation

The EM-503 supports both 10BASE-T and 100BASE-TX. As it can be used on 10Base-T networks, it allows gradual network environment upgrades. Moreover, the card's Auto-Negotiation mechanism automatically selects the best speed (10BASE-T/100BASE-TX) and duplex mode (Full/Half Duplex) as soon as the card is attached to another network device.

■ Supports Full Duplex Mode

The EM-503 supports full duplex mode - it can send and receive data simultaneously. In full duplex mode the adapter achieves the theoretical maximum data transfer rate of 200 Mbps (100Mbps x 2) on a switching network environment built with our FX-08MA (8 ports 10/100 Base Auto-Negotiation) switching hub.

Specifications

Product Model Number	EM-503
Supported Standards	IEEE802.3/10BASE-T IEEE802.3u/100BASE-TX
Bus	PCI Rev2.1 32bit Busmaster
Data Transfer Speed	10Mbps / 100Mbps CSMA/CD
Communication Mode	Full Duplex/Half Duplex Auto-Negotiation
Controller Chip	RealTek RTL8139C
LEDs	10,100,Act
Supported Hardware	IBM PC/AT Compatibles or Macintosh with a PCI Bus
Supported OS	Windows 95/98/Me, Windows 2000, Windows XP MacOS 8.1-9.1
Power Consumption	400mA/5V Max.
Operating Temperatures	0 - 40 degrees Celsius
Storage Temperatures	-20-80 degrees Celsius
Operating Humidities	35 - 85% (non-condensing)
Dimensions	12(W) x 5.6(D)cm
Weight	50g
EMI	EEMI:FCC Clas B, CE
Packing List	EM-503, Driver Disket x 2, User's Manual, WOL Cable

▼ Product view

