

MPN: MC-PCIEX1-RTL8106E-S

Network Card PCIe x1 RTL8106E

Single-100M SFP

The PCIe x1 RTL8106E Single 100M SFP network card is a compact and energy-efficient Fast Ethernet adapter designed for embedded systems, industrial automation, and legacy fiber networks. Powered by the Realtek RTL8106E controller, it offers one 100Mbps SFP port through a PCIe x1 interface, supporting flexible fiber or copper SFP modules. Ideal for low-bandwidth, long-distance, or EMI-sensitive environments.

- Realtek RTL8106E controller for ultra-low power 100Mbps Ethernet performance
- PCI Express x1 interface, compatible with x1, x4, x8, and x16 slots
- One SFP port supporting 100Mbps fiber or copper SFP modules
- Complies with IEEE 802.3u Fast Ethernet and 802.3x flow control standards
- Supports PXE boot and Wake-on-LAN for remote management and deployment
- Compatible with Windows XP/7/10/11, Linux kernel 2.6+, and select embedded OS platforms
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Realtek RTL8106E
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	100 Mbit/s
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	SFP
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other images

