

MPN: MC-PCIEX1-RTL8111F-S

# Network Card PCIe x1 RTL8111F Single-RJ45

The PCIe x1 RTL8111F Single 1G RJ45 network card is a compact and reliable Gigabit Ethernet adapter designed for desktops, embedded systems, and industrial applications. Powered by the Realtek RTL8111F controller, it delivers stable 1GbE connectivity through a PCIe x1 interface, making it ideal for upgrading legacy systems or adding dedicated network interfaces in space-constrained environments.



- Realtek RTL8111F controller for efficient and stable 1GbE performance
- PCI Express x1 interface, compatible with x1, x4, x8, and x16 slots
- One RJ45 port supporting 10/100/1000 Mbps Ethernet speeds
- Complies with IEEE 802.3, 802.3u, 802.3ab, and 802.3x standards
- Supports PXE boot, Wake-on-LAN, and advanced power-saving features
- Compatible with Windows XP/7/10/11, Windows Server 2008/2012/2016/2019, Linux kernel 2.6+, and VMware ESXi 6.5+
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

## Specifications

|                    |                            |                  |
|--------------------|----------------------------|------------------|
| Design             | Chipset                    | Realtek RTL8111F |
|                    | Internal                   | Yes              |
|                    | Recommended usage          | PC               |
| Network            | Maximum data transfer rate | 1000 Mbit/s      |
| Ports & interfaces | Connectivity technology    | Wired            |
|                    | Host interface             | PCI Express      |
|                    | Interface                  | RJ45 Ethernet    |
| Vendor information | Brand Name                 | MicroConnect     |
|                    | Warranty                   | 25 Year(s)       |

## Other images

