1-Port 100 Mbps Ethernet SFP Network Card

Product ID: TXA84



This fiber network card delivers reliable, high-performance network connectivity, by adding an open SFP+ slot to your server or workstation. It provides an easy and cost-effective way to upgrade your server or workstation to a Fast fiber network using the SFP+ module of your choice and gives you the flexibility to use either multi-mode or single-mode fiber.

Data Sheet

Features

- 100Mbps fast ethernet, full duplex or half-duplex, reach 200Mbps in full duplex
- Supports Fully/Half-duplex Auto-Negotiation, Auto-MDI/MDIX
- Compatible with most Fast SFP modules
- Compliant with IEEE 802.3u 100Base-FX, IEEE 802.1Q VLAN Tagging, IEEE 802.1P Layer 2 Priority Encoding, IEEE 802.3x full duplex flow control
- Compliant with PCI Express Rev 1.1 specification, using PCIe x1 (or higher) slot
- Complies with Microsoft and Linux platforms

Data Sheet

Hardware Bus Type PCI Express x1

Card Type Standard/Low Profile

Chipset ID Realtek – RTL8106E

ICPlus - IP102GA

Industry Standards IEEE 802.3u, IEEE 802.1Q, IEEE 802.1P, IEEE 802.3x

Interface SFP (Fast Ethernet)

Ports 1

Performance

Compatible Networks 100Mbps

Full Duplex Support Yes

Maximum Data Transfer Rate 200Mbps – Full Duplex

Supported Protocols IEEE 802.3u (100Base-FX)

IEEE 802.3x (Flow Control Support)

IEEE 802.1Q (VLAN tagging)

Software OS Compatibility Windows® 7, 8.x, 10

Windows Server® 2008 R2, 2012, 2016,2019

Linux 2.6.x to 4.x

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Special Notes / Requirements	System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1, x4, x8 or x16 slot
Indicators	LED Indicators	1 – Act (Green)
Environmental	Humidity	20~80% RH
	Operating Temperature	5°C to 50°C (41°F to 122°F)
	Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Physical Characteristics	Product Height	120 mm
	Product Length	79 mm
	Product Weight	38 g
	Product Width	22 mm
What's in the Box	Included in Package	1 – 1-Port 100Mbps Ethernet SFP Network Card

Product appearance and specifications are subject to change without notice.