

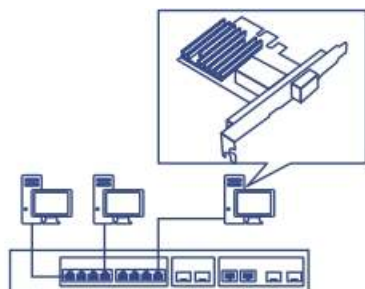


10 Gigabit PCIe SFP+ Network Adapter

TEG-10GECSFP (v1.0R)

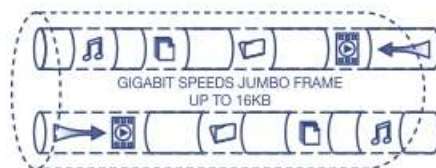
- Converts a PCIe slot into a 10G SFP+ Slot
- Supports 802.1Q VLAN Tagging
- Includes standard and low-profile brackets
- Windows® and Linux® support

TRENDnet's 10 Gigabit PCIe SFP+ Network Adapter, model TEG-10GECSFP, converts a free PCI Express slot into a 10 Gigabit SFP+ slot. Advanced features include jumbo frame and VLAN tagging support. The included standard and low profile brackets are compatible with Windows® and Linux® desktop computer designs.



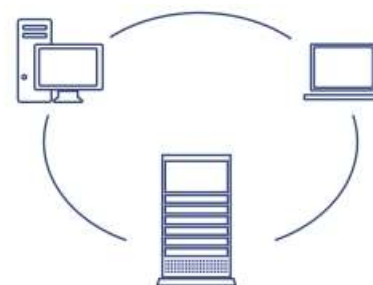
10G SFP+

Provides one SFP+ slot for high speed 10 Gigabit Ethernet connectivity.



Jumbo Frame

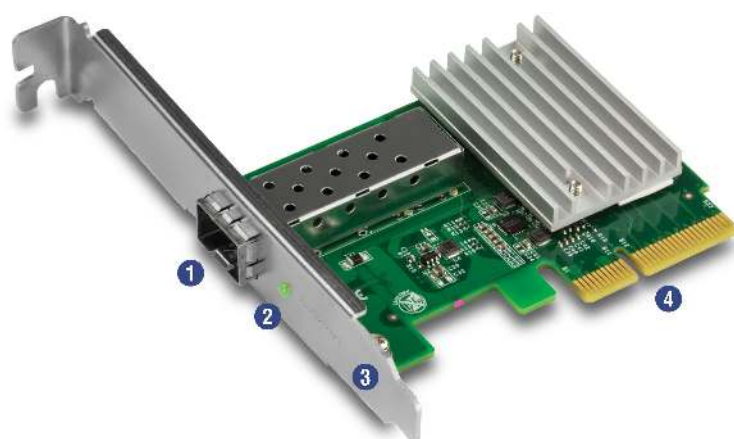
Sends larger packets, or jumbo frames (up to 16 KB), for increased performance.



Operating Systems

Compatible with Windows®, Windows Server®, and Linux® operating systems.

Networking Solution



- ❶ 10Gbps SFP+ slot
- ❷ LED indicator
- ❸ Standard and low profile brackets
- ❹ PCIe 2.0 x4 interface



10G SFP+

Provides one SFP+ slot for high speed 10 Gigabit Ethernet connectivity



PCI Express

Converts a PCIe 2.0 x4 slot into a 10G SFP+ slot



Jumbo Frame

Sends larger packets, or jumbo frames (up to 16 KB), for increased performance



VLAN Support

IEEE 802.1Q tagged-based VLAN support



Brackets

Supports most installations with included standard and low-profile brackets



Operating Systems

Compatible with Windows[®], Windows Server[®], and Linux[®] operating systems.



LED Indicator

LED indicator conveys status activity

Specifications

Standards

- IEEE 802.3ae
- IEEE 802.3ad
- IEEE 802.1Q

Hardware Interface

- PCIe 2.0 x4 interface
- 1 x 10Gbps SFP+ slot (SFP+ modules sold separately: TEG-10GBSR, TEG-10GBS10, TEG-10GBS40)
- LED indicator
- Standard and low profile brackets

Compatibility

- Windows® 10, 8.1, 8, 7
- Windows® Server 2012, 2012 R2, 2008, 2008 R2
- Linux® 2.6.x, 3.x.x, 4.6.x or later
- VMware® ESXi™ 5.x/6.x & Hyper-V®

Jumbo Frames

- Up to 16 KB

Special Features

- 10G SFP+ for high speed network connectivity
- Compatible with standard 10G SFP+ modules and Direct Attach Copper (DAC) cables
- Windows Server support
- VMware® ESXi™ 5.x/6.x & Hyper-V® hypervisor support for virtualization

Additional Support

- 802.3ad LACP NIC teaming
- 802.1Q VLAN Tagging

- Microsoft Scalable Networking
- Receive-side scaling (RSS)
- Message Signaled Interrupts (MSI)
- IP, TCP, and UDP checksum offloading
- Minimize overhead with reduced host bus traffic and CPU utilization

Power

- Consumption: 4.12 W max.

Operating Temperature

- 0 - 50 °C (32 - 122 °F)

Operating Humidity

- Max. 90% non-condensing

Certifications

- CE
- FCC

Dimensions

- 87 x 63 x 18 mm (3.4 x 2.5 x 0.7 in.)

Weight

- 58 g (2 oz.)

Warranty

- 3 year

Package Contents

- TEG-10GECSFP
- Quick Installation Guide
- CD-ROM (Driver & User's Guide)
- Standard & low profile brackets

