



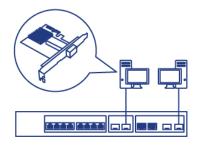
10 Gigabit PCIe SFP+ Network Adapter

TEG-10GECSFP (v2.0R)

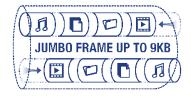
- Converts a PCIe slot into a 10G SFP+ Slot
- Supports 802.1Q VLAN Tagging
- · Includes standard and low-profile brackets
- Windows® and Linux® support

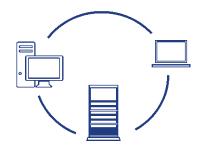
TRENDnet's 10 Gigabit PCIe SFP+ Network Adapter, model TEG-10GECSFP, converts a free PCI Express slot into a 10 Gigabit SFP+ slot. The 10G SFP+ PCIe adapter includes advanced features such as jumbo frame and VLAN tagging support. The included standard and low profile brackets are compatible with Windows®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





10G SFP+ 10G SFP+ PCIe adapter provides one SFP+ slot for high speed 10 Gigabit fiber connectivity



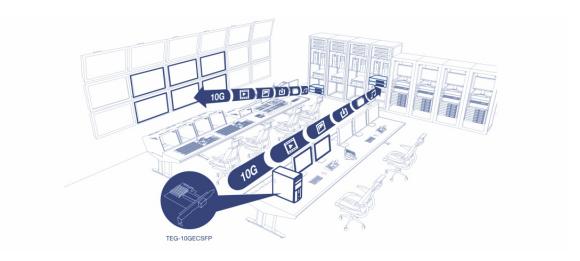


Jumbo Frame Sends larger packets, or jumbo frames (up to 16 KB), for increased performance

Operating Systems

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

NETWORKING SOLUTION





R TRENDNET

FEATURES



10G SFP+

10G SFP+ PCIe adapter provides one SFP+ slot for high speed 10 Gigabit Ethernet connectivity



VLAN Support

IEEE 802.1Q tagged-based VLAN support

A

PCle

......

Brackets

SFP+ slot

PCI Express

Supports most installations with included standard and low-profile brackets

Converts a PCIe 2.0 x4 slot into a 10G



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.



LED Indicator

LED indicator conveys status and activity

SPECIFICATIONS

Standards

- IEEE 802.1Q
- IEEE 802.3ae
- IEEE 802.3x

Hardware Interface

- PCle 2.0 x4 interface
- 1 x 10Gbps SFP+ slot (SFP+ modules sold separately: TEG-10GBSR, TEG-10GBS10, TEG-10GBS40)
- · LED indicator

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
- Microsoft® Hyper-V
- Oracle® VirtualBox

Jumbo Frames

• Up to 16KB

Special Features

- · 10G SFP+ for high speed network connectivity
- · Compatible with standard 10G SFP+ modules and Direct Attach Copper (DAC) cables
- Windows Server support
- · Microsoft® Hyper-V hypervisor support for virtualization

Additional Support

- 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

• Max. Consumption: 1.5W

Operating Temperature

0° – 40° C (32° – 104° F)

Operating Humidity

Max. 90% non-condensing

Certifications

- CE
- FCC

Dimensions

• 87 x 62 x 18mm (3.4 x 2.4 x 0.7 in.)

Weight

• 58g (2 oz.)

Warranty

3 year

Package Contents

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

TRENDnet is a registered trademark. Other Brands and product names are trademarks of their respective holders. Information provided in this document pertain to TRENDnet products and is subject to change at any time, without notice. For the most recent product information please visit http://www.trendnet.com. Copyright © TRENDnet. All Rights Reserved.

