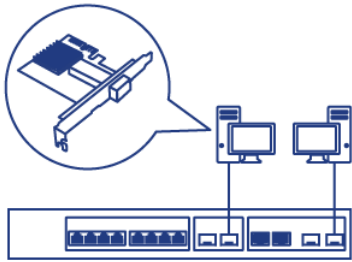


## 10 Gigabit PCIe SFP+ Network Adapter

TEG-10GECSFP (v2.0R)

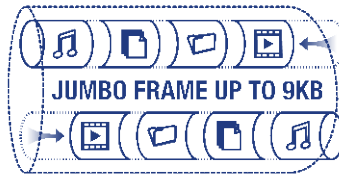
- Converts a PCIe slot into a 10G SFP+ Slot
- Supports 802.1Q VLAN Tagging
- Includes standard and low-profile brackets
- Windows® and Linux® support

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.



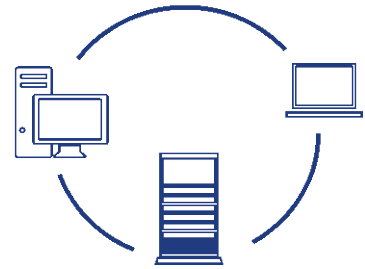
### 10G SFP+

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



### Jumbo Frame

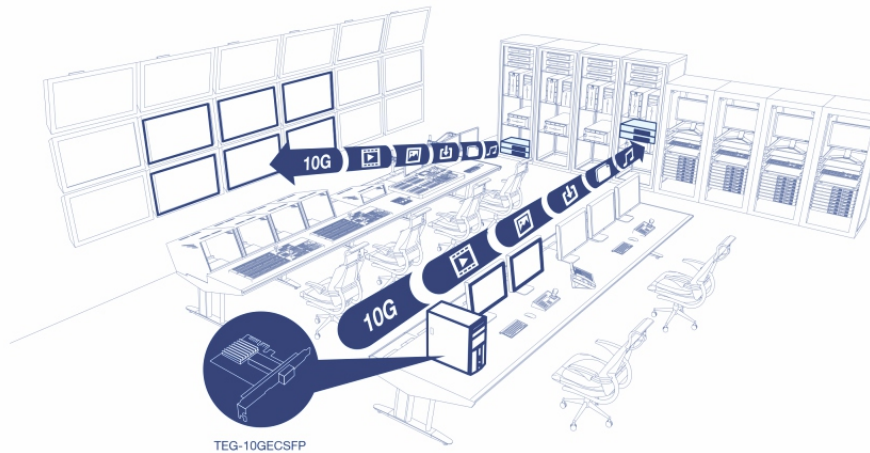
Sends larger packets, or jumbo frames (up to 16 KB), for increased performance



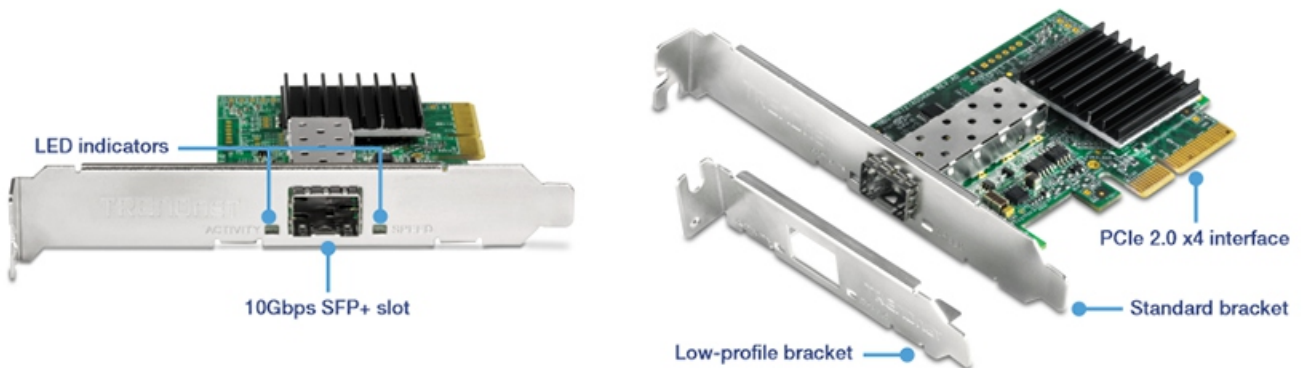
### Operating Systems

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

## NETWORKING SOLUTION



TEG-10GECSFP



## FEATURES



### 10G SFP+

10G SFP+ PCIe adapter 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 and activity

## SPECIFICATIONS

### Standards

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

### Hardware Interface

- PCIe 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