

XGN100F

10G Network Adapter PCIe Card with Single SFP+ Port

The Zyxel XGN100F is ideal for power users, small enterprise and datacenter, which offer users the ability to connect a desktop, NAS, workstation, or PCI Express-based server directly to a 10G fiber-optic network. Delivers fast and reliable 10 Gbps network access at longer distances than copper-based networks.



Hyper-Fast 10Gbps networking



Faster and longer distance with SFP+



QoS for better traffic control



PCI-E 3.0 for faster transfer speed



Easy 10G network upgrade



Benefits

Hyper-Fast 10 Gbps networking

10X faster than a standard gigabit Ethernet which can easily handle the bandwidth of demanding tasks such as large file transfers, 8K streaming, and low-latency gaming at Home/SOHO/SMB environments.



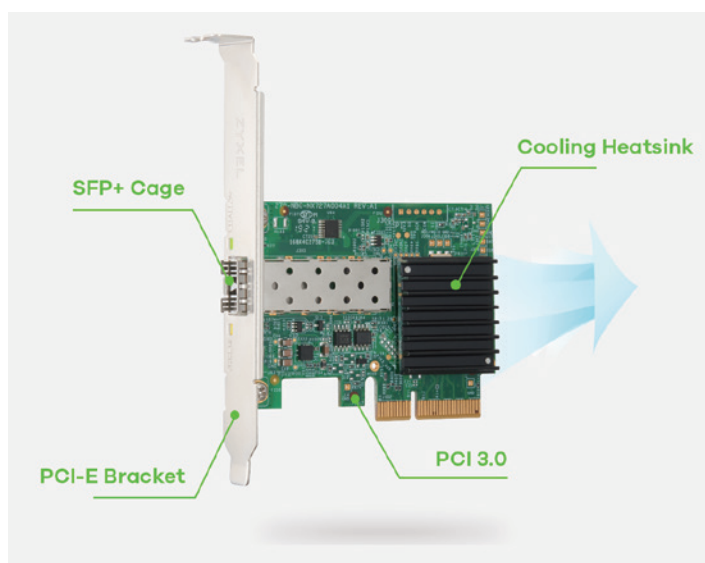
Faster and longer distance with fiber optics

XGN100F delivers fast and reliable 10Gbps network access at longer distances than traditional copper based networks. Designed specifically for prosumers who require high-speed transmission from the home or the office.



Cooling heatsink and PCI-E 3.0 for intensive tasks

Our efficient heatsink keeps XGN100F cool during operation. The PCI-E Gen-3 interface optimizes the line rate performance with your computer system, along with an easy installation for a high performance network.



Quality of Service (QoS), prioritizing bandwidth

Built-in QoS technology automatically prioritizes bandwidth for the most important applications. Download large files while retaining a smooth web surfing, gaming, and streaming experience on all your connected devices.



Specifications

System Specifications

Standard

- IEEE 802.3ae
- IEEE 802.1q Tagged VLAN

Performance

- Quality of Service
- Jumbo frame support up to 16 KB

Features

- Jumbo frame and VLAN tagging support
- Standard and low profile brackets included
- Compatible with Windows® and Linux®

Supported OS

- Windows 7, 8.0, 8.1, 10 (32/64-bit) or Server 2012
- Linux kernels 3.10, 3.12, 3.20, 4.2 or 4.4

Hardware Specifications

Interface

- PCI Express Gen-3(or2) x 4 Host Bus Interface
- 1 x 10Gbps SFP+ slot
- Pre-installed with full height bracket, also includes low profile bracket

LED Indicator

- Speed
 - Amber: 10G
 - Green: 1G
- Activity
 - Green
 - Steady: No data transmission
 - Blink: Data transmission

Physical Specifications

- Item dimensions (WxD): 82 x 62 x 18 mm (3.22" x 2.44" x 0.7")
- Item weight: 49 g (0.1 lb.)
- Packing dimensions (WxDxH): 170 x 137 x 30 mm (6.69" x 5.39" x 1.18")
- Packing weight: 149 g (0.33 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 0% to 90% (Non-condensing)

Storage Environment

- Temperature: -40°C to 85°C (-40°F to 185°F)
- Humidity: 5% to 90% (Non-condensing)

Certifications

- EMC: CE, FCC, EAC, BSMI, Class B

Package Contents

- XGN100F
- Quick Start Guide
- Low profile bracket



For more product information, visit us on the web at www.zyxel.com

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All specifications are subject to change without notice.



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