

XG-C100C

10G Base-T PCIe Network Adapter with backward compatibility of 5/2.5/1G and 100Mbps ; RJ45 port and built-in QoS

- **Hyper-fast 10Gbps Networking** – Enjoy up to 10X-faster data-transfer speeds for bandwidth-demanding tasks.
- **Complete Compatibility** – XG-C100C is compatible with current network standards, including 10/5/2.5/1Gbps and 100Mbps, for seamless backward compatibility.
- **Windows and Linux Support**- flexible OS integration with Windows 10/8.1/8 and Linux Kernel
- **RJ45 Port for Easy Migration** – Easily upgrade to 10Gbps networking using standard copper network cables.
- **Prioritize Your Games** – Built-in Quality-of-Service (QoS) technology lets you prioritize bandwidth and supported gaming packets for a smooth gaming experience.



Hyper-Fast 10Gbps Networking

XG-C100C uses next-generation 10GBase-T (10G) networking technology to deliver speeds of up to 10Gbps –10X faster than standard gigabit Ethernet. It enables ultra-fast 10Gbps network access for desktop PCs, so you can easily handle the most data-intensive tasks in your office or at home.

UP TO
10x
FASTER
than Gigabit port

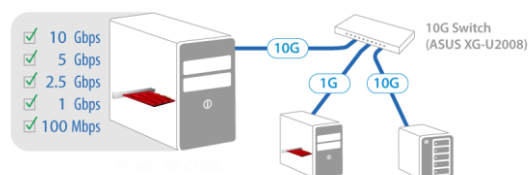
10G port

10 Gbps

1 Gbps

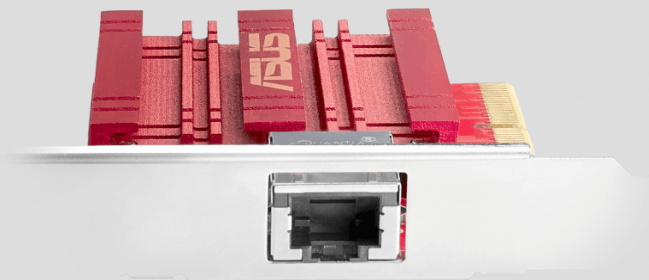
Complete Compatibility

XG-C100C supports 10/5/2.5/1Gbps and 100Mbps networking standards. It's designed to provide you with the latest technology, while ensuring full backward compatibility with your existing network infrastructure. Full compatibility with Windows 10 and Linux Kernel allows flexible OS integration.



RJ45 Port for Easy Migration

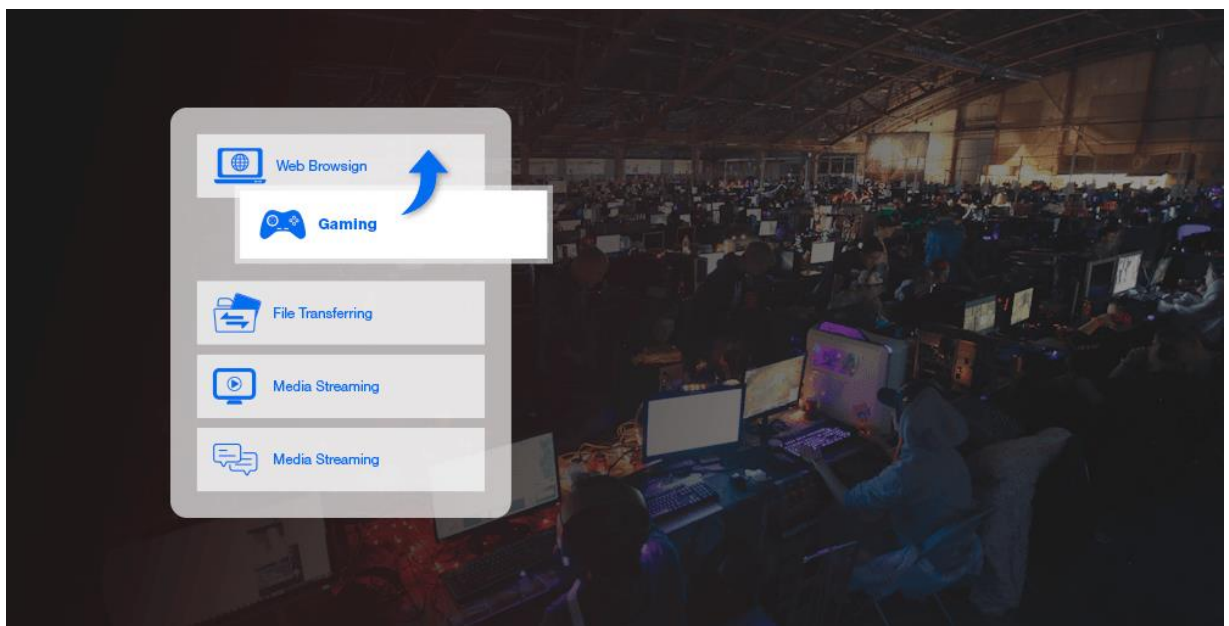
XG-C100C has a standard RJ45 LAN port so you can easily upgrade to 10Gbps networking using standard, readily available copper network cables, avoiding the need to install costly optical fiber cables.



Speed	Compatible Cable
10G	CAT6a (100m) CAT6 (55m) CAT5e (30m)
5G	CAT6 CAT5e (30m)
2.5G	CAT5e
1G	CAT5e
100M	CAT5

Prioritize Your Games

Built-in Quality-of-Service (QoS) technology automatically prioritizes bandwidth for gaming packets, so you can enjoy a smooth, latency-free gaming experience.



Specifications

Chip Solution	Marvell AQC113CS
Driver Support	Windows10, 8.1, 8 ; Linux Kernel
Interface	PCIExpress Gen2 / Gen3 x 4 ; single RJ-45 port
Data Rate	10Gbps / 5Gps / 2.5Gps / 1Gps / 100Mbps
Standard	IEEE 802.1q VLAN IEEE 802.1p QoS IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3an 10GBase-T IEEE 802.3bz 2.5GBaseT. 5GBase-T
Environmental	Operating Temperature: 0°C to 40°C (32°F to 104°F) Storage Temperature: -40°C to 85°C (-40°F to 185°F)
Dimensions	121 x 95 x 21.6mm (W x D x H) (Without Bezel)
Weight	0.09 kg