

GNC-0210 10-Gigabit PCIe x4 Network Card, 1 x RJ45

Product Images



Short Description

- 10/100/1000/2500/5000/10000Mbps wire speed transmission and reception
- Supports line rates of 8.0 GT/s and 5.0 GT/s per lane for smooth, efficient data flow. Choose between Gen3 x4 or Gen2 x4 compatibility for optimal performance on your system.
- 16K jumbo frames to increase data transfer rates
- Built-in Wake-on-LAN feature to startup computers remotely
- Interrupt Moderation: Delivers increased performance while significantly reducing CPU utilization
- IEEE 1588 and 802.1as (Time Sync)
- Supports IEEE 802.1P Layer 2 Priority Queuing for improving traffic flow

- Supports IPv4/IPv6 network operation
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Description

The GNC-0210 is a powerhouse 10-Gigabit PCIe network card designed to turbocharge your network performance. Experience unparalleled data transfer speeds, enhanced efficiency, and perfect for handling large data transfers, streaming high-resolution content, and supporting resource-intensive applications.

Elevate your network experience with the GNC-0210. Embrace unmatched speed, efficiency, and control for a truly next-level connected experience.

Additional Information

Color	Green
EAN	4015867236246
Model Number	GNC-0210
Features	• Supports line rates of 8.0 GT/s and 5.0 GT/s per lane • Supports Gen3 x4 or Gen2 x4 • Improved CPU utilization and network performance • Advanced cable diagnostics • Audio Video Bridging (AVB) and 1588v2 • Energy Efficient Ethernet (EEE) support • 100 meters over Cat 6a at 10 Gbps • 100 meters over Cat 5e and Cat 6a at 5Gbps/2.5Gbps/1Gbps/100Mbps
Data rate	10 Gbps
Host Interface	PCIe x4
Network Card Type	Wired
Approval and Compliance	● CE ● FCC Part 15 ● RoHS
Operating humidity	10% RH ~ 90% RH
Operating temperature	0°C ~ 45°C
Compatible operating systems	● Windows 7/8/8.1/10 ● Windows Server 2012/2016 ● Linux
Storage humidity	10% RH ~ 90% RH
Storage temperature	-40°C ~ 85°C
Dimensions (W x D x H)	105 x 68 x 20 mm
Product weight (kg)	0.11
Jumbo frame (KB)	16
Standards	● IEEE 802.3: 10BASE-T (Ethernet) ● IEEE 802.3u: 100BASE-TX (Fast Ethernet) ● IEEE 802.3ab: 1000BASE-T (Gigabit Ethernet) ● IEEE 802.3bz: 2.5GBASE-T (2.5-Gigabit Ethernet) ● IEEE 802.3bz: 5GBASE-T (5-Gigabit Ethernet) ● IEEE 802.3an: 10GBASE-T (10-Gigabit Ethernet) ● IEEE 802.3az: Energy Efficient Ethernet (EEE)

