Synology®

Dual-Port 10GbE Adapter

E10G30-T2

10GbE Connectivity for Bandwidth-Intensive Workloads

The Synology E10G30-T2 dual-port 10GbE network adapter is designed to boost network performance of compatible Synology systems[1]. This add-in card is ideal for businesses looking to support a growing number of users for backup, post-production, virtualization, and other bandwidth-intensive workloads.

Highlights

- **High Bandwidth**
  Two 10GbE ports support high-performance storage applications
- **Backwards Compatible**
  Automatically negotiates between 10 Gbps and 1 Gbps
- **Built for Synology**
  Validated for use with Synology servers
- **Warranty**
  Protected for longer with Synology's 5-year limited warranty[2]

High-performance connectivity upgrade

Easily upgrade to high-speed 10Gbps Ethernet with the E10G30-T2. Dual 10GbE ports and link aggregation allow for the combination of ports to increase throughput and redundancy. Support for CPU offloading and load balancing technologies enables optimal system performance.

Technical Specifications

Hardware

Host bus interface	PCIe 3.0 ×8
Bracket height	Low-profile and full-height
Size (HxWxD)	68.9 × 167.7 × 14.7 mm
Operating environment	• Temperature: 0°C to 40°C (32°F to 104°F) • Relative humidity: 8% to 80% RH
Storage environment	• Temperature: -20°C to 60°C (-5°F to 140°F) • Relative humidity: 5% to 95% RH
Warranty	5 years[2]

Network

10 Gbps/1 Gbps	• IEEE 802.3an 10GBASE-T 10 Gbps Ethernet • IEEE 802.3ab 1000BASE-T 1 Gbps Ethernet • IEEE 802.3ad Link Aggregation • IEEE 802.3x Flow Control
Connector	RJ45 copper
Data transfer rate	10 Gbps/1 Gbps
Network operation mode	Full Duplex
Supported features	• Support for 1.5 to 9 KB Jumbo Frames • TCP/UDP Checksum Offloading • Large Receive Offload (LRO) • Generic Segmentation Offload (GSO) • TCP Segmentation Offload (TSO) • Receive Side Scaling (RSS) • Transmit Side Scaling (TSS) • SR-IOV

Note: Specifications are subject to change without notice. Please refer to the model's specifications page for the most up to date information.

1. For hardware compatibility information, please see our compatibility list. Requires DSM 7.1.1-42962 Update 5 or above.
2. The warranty period starts from the date of purchase as stated on your purchase receipt. Visit https://www.synology.com/company/legal/warranty for more information.

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E10G30T2-2023-ENU-REV000