Synology®

Single-Port 10GbE Adapter
E10G30-T1

10GbE Networking for Demanding Workloads

The Synology E10G30-T1 10GbE network adapter boosts the network performance of compatible Synology systems[1]. Designed for growing business environments, it enables faster data transfers and smoother operation in backup, post-production, virtualization, and other bandwidth-intensive workloads.

Highlights

- **High Bandwidth**
  Single 10GbE port delivers high performance for demanding storage and networking applications

- **Backward Compatible**
  Supports auto-negotiation between 10/5/2.5/1 Gbps and 100 Mbps speeds

- **Built for Synology**
  Validated for full compatibility and performance with Synology systems[1]

- **Warranty**
  Covered by Synology's 5-year limited warranty[2]

Seamless 10GbE integration

Easily upgrade to high-speed 10GbE connectivity with the E10G30-T1. Plug-and-play functionality simplifies installation, while support for CPU offloading and load balancing technologies helps ensure optimal system performance. Auto-negotiation enables backward compatibility with existing network equipment.

Technical Specifications

Hardware

Host bus interface	PCIe 3.0 ×4
Bracket height	Low-profile and full-height
Size (HxWxD)	68.1 × 82 × 13 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[2]	5 years

Network

IEEE specification compliance	• IEEE 802.3an 10GBASE-T 10Gbps Ethernet • IEEE 802.3bz NBASE-T 2.5Gbps/5Gbps Ethernet • IEEE 802.3ab 1000BASE-T Gigabit Ethernet • IEEE 802.3u 100BASE-Tx Fast Ethernet • IEEE 802.3x Flow Control
Connector	RJ45 copper
Data transfer rate	10/5/2.5/1 Gbps and 100 Mbps
Network operation mode	Full duplex
Supported features	• Support for 9 KB Jumbo Frames • TCP/UDP/IP checksum offloading • Generic Receive Offload (GRO) • Receive Side Scaling (RSS)

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

1.   Requires DSM 7.1.1-42962 Update 5 or above. For additional compatibility information, please see our compatibility list.

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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