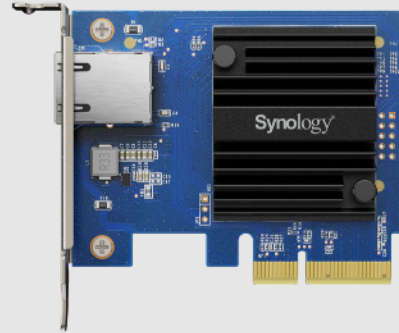




Single-Port 10GbE Adapter

# E10G30-T1



## 10GbE Networking for Demanding Workloads

The Synology E10G30-T1 10GbE network adapter boosts the network performance of compatible Synology systems<sup>1</sup>. 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<sup>1</sup>
- **Warranty**  
Covered by Synology's 5-year limited warranty<sup>2</sup>

## 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 | <ul style="list-style-type: none"><li>• Temperature: 0°C to 40°C (32°F to 104°F)</li><li>• Relative humidity: 8% to 80% RH</li></ul>   |
| Storage environment   | <ul style="list-style-type: none"><li>• Temperature: -20°C to 60°C (-5°F to 140°F)</li><li>• Relative humidity: 5% to 95% RH</li></ul> |
| Warranty <sup>2</sup> | 5 years  |

## Network

|                               |   |
|-------------------------------|---|
| IEEE specification compliance | <ul style="list-style-type: none"><li>• IEEE 802.3an 10GBASE-T 10Gbps Ethernet</li><li>• IEEE 802.3bz NBASE-T 2.5Gbps/5Gbps Ethernet</li><li>• IEEE 802.3ab 1000BASE-T Gigabit Ethernet</li><li>• IEEE 802.3u 100BASE-Tx Fast Ethernet</li><li>• IEEE 802.3x Flow Control</li></ul> |
| Connector                     | RJ45 copper   |
| Data transfer rate            | 10/5/2.5/1 Gbps and 100 Mbps  |
| Network operation mode        | Full duplex   |
| Supported features            | <ul style="list-style-type: none"><li>• Support for 9 KB Jumbo Frames</li><li>• TCP/UDP/IP checksum offloading</li><li>• Generic Receive Offload (GRO)</li><li>• Receive Side Scaling (RSS)</li></ul>   |

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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