



Dual-Port 25GbE Adapter

# E25G30-F2



## Dual-port 25GbE SFP28 Network Adapter for Modern Enterprise Networks

Seamlessly integrate compatible Synology systems into 25GbE networks and unleash their potential with the E25G30-F2 dual-port 25GbE network adapter<sup>1</sup>.

### Highlights

- **High Bandwidth**  
Two 25GbE ports support high-performance storage applications
- **Flexible SFP28 Options**  
Supports SR and LR transceivers and DAC options<sup>1</sup>
- **Link Aggregation Support**  
Enables higher simultaneous throughput, port failover, and load balancing
- **Built for Synology**  
Purpose-built for use with Synology systems
- **Warranty**  
Protected for longer with Synology's 5-year limited warranty<sup>2</sup>

## High-performance connectivity

Expand your connectivity options with the E25G30-F2 adapter, which supports SR and LR transceivers, as well as DAC alternatives. Two 25GbE SFP28 ports effectively eliminate network bandwidth limitations, while backward compatibility with 10GbE SFP+ equipment reduces implementation costs. Benefit from a performance boost with CPU offloading technologies that minimize network transfer overhead on the host system's processor.

# Technical Specifications

## Hardware

Host bus interface	PCIe 3.0 ×8
Bracket height	Low-profile and full-height
Size (HxWxD)	68.9 × 168 × 17.3 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	5 years <sup>2</sup>

## Network

10 Gbps/1 Gbps	<ul style="list-style-type: none"><li>• IEEE 802.3ae 10 Gbps Ethernet</li><li>• IEEE 802.3by 25 Gbps Ethernet</li><li>• IEEE 802.3ad Link Aggregation</li></ul>
Connector	SFP28
Data transfer rate <sup>3</sup>	25 Gbps/10 Gbps
Network operation mode	Full Duplex
Supported features	<ul style="list-style-type: none"><li>• Support for 1.5 to 9 KB Jumbo Frames</li><li>• TCP/UDP Checksum Offloading</li><li>• Large Receive Offload (LRO)</li><li>• Generic Segmentation Offload (GSO)</li><li>• TCP Segmentation Offload (TSO)</li><li>• Receive Side Scaling (RSS)</li><li>• Transmit Side Scaling (TSS)</li><li>• SR-IOV</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. For hardware compatibility information, please see our [compatibility list](#). Requires DSM 7.11-42962 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.
3. Both network ports should be configured with the same link speed as mixed link speeds are not supported.

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