



Dual-Port 10GbE Adapter

# E10G30-F2



## Dual-port 10GbE SFP+ Network Adapter for Enterprise Networks

Seamlessly integrate compatible Synology systems into 10GbE networks and unleash their potential with the E10G30-F2 dual-port 10GbE network adapter.<sup>1</sup>

### Highlights

- **High Bandwidth**  
Two 10GbE ports support high-performance storage applications
- **Flexible SFP+ 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

The E10G30-F2 adapter offers versatile connectivity, supporting SR and LR transceivers as well as DAC options. Support for Link Aggregation (network bonding) enhances throughput and increases resiliency against network disruptions. CPU offloading technologies reduce network transfer overhead on the host system's processor to boost system performance.

# Technical Specifications

## Hardware

Host bus interface	PCIe 3.0 ×8
Bracket height	Low-profile and full-height
Size (HxWxD)	69 × 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

IEEE Specification Compliance	<ul style="list-style-type: none"><li>• IEEE 802.3ae 10 Gbps Ethernet</li><li>• IEEE 802.3ad Link Aggregation</li></ul>
Connector	SFP+
Data transfer rate	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></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 7.1.1-42962 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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