



Ethernet Adapter

E10G17-F2

Synology E10G17-F2 is a dual-port 10 Gigabit SFP+ PCIe 3.0 x8 Ethernet adapter specifically designed for Synology XS+/XS series NAS servers. With CPU Offload (RDMA over Ethernet)¹ support, E10G17-F2 satisfies the demands on high performance computing. Synology E10G17-F2 is backed with Synology's 5-year limited warranty.

Technical Specifications

General

Standards	IEEE 802.3ae 10Gbps Ethernet IEEE 802.3ad Link Aggregation CPU Offload (RDMA over Ethernet) ¹
Data transfer rates	10 Gbps per port
Network operation mode	Full duplex
Supported OS	Synology DiskStation Manager (DSM) 6.0.2 and onward
Supported models ^{1 2}	19-series: RS1619xs+, RS1219, DS2419+, DS1819+ 18-series: FS1018, RS3618xs, RS2818RP+, RS2418RP+, RS2418+, RS818RP+, RS818+, DS3018xs, DS1618+ 17-series: FS3017, FS2017, RS18017xs+, RS4017xs+, RS3617xs+, RS3617RPxs, RS3617xs, DS3617xs, DS1817+, DS1517+ 16-series: RS18016xs+ 15-series: RC18015xs+, DS3615xs 14-series: RS3614xs+, RS3614RPxs, RS3614xs 13-series: RS10613xs+, RS3413xs+ 12-series: RS3412RPxs, RS3412xs, DS3612xs 11-series: RS3411RPxs, RS3411xs, DS3611xs

Physical

PCI Express interface	PCIe 3.0 and 2.0 compatible 8-lane or 4-lane auto-negotiation
Bracket height	Low Profile and Full Height
Operating temperature	5°C to 35°C (40°F to 95°F)
Storage temperature	-20°C to 60°C (-5°F to 140°F)
Relative humidity	5% to 95% RH
Certification	FCC: Class B, CE: Class B, BSMI: Class B
Warranty	5 years ³

*Specifications are subject to change without notice. Please refer to www.synology.com for the latest information.

1. RDMA over Ethernet is supported on selected Synology models through DSM updates, please visit www.synology.com for the latest information.
2. For info about newest supported models, please visit www.synology.com for the latest information.
3. The warranty period starts from the purchase date as stated on your purchase receipt. Visit <http://www.synology.com> for more information.

SYNOLOGY INC.

Synology is dedicated to taking full advantage of the latest technologies to bring businesses and home users reliable and affordable ways to centralize data storage, simplify data backup, share and sync files across different platforms, and access data on-the-go. Synology aims to deliver products with forward-thinking features and the best in class customer services.

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