Synology®

Ethernet Adapter

E10G18-T2

Enjoy smooth migration to high-speed 10Gbps Ethernet. E10G18-T2 delivers superior transmission performance with the capability to offload packet processing and free CPU resources for more tasks. It supports IEEE 802.3an/ab (10GBASE-T/1000BASE-T) and 802.3x with dual RJ-45 connectors, providing 20Gbps total data rate using standard CAT6 or better UTP cabling connections. Features such as Link Aggregation, Jumbo Frame, TSO, and TCP/UDP/IP Checksum offloading satisfy most workloads requiring high performance, making E10G18-T2 an ideal and economical solution for 10Gbps networking adoption.

Technical Specifications

General

Standards	IEEE 802.3an 10Gbps Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3ad Link Aggregation IEEE 802.3x Flow Control
Data transfer rates	10 Gbps per port
Network operation mode	Full duplex
Supported OS	Synology DiskStation Manager (DSM) 6.2.1 and onward
Supported models[1]	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
Ethernet connector	RJ45 copper
Bracket height	Low Profile and Full Height
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20˚C to 60˚C (-5˚F to 140˚F)
Relative humidity	5% to 95% RH
Certification	FCC, CE, BSMI
Warranty	5 years[2]

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

1. For more information about the newest supported models, please visit www.synology.com.
2. The warranty period starts from the purchase date as stated on your purchase receipt. Visit https://www.synology.com/company/legal/warranty for more information.

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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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Headquarters

Synology Inc. 9F., No.1, Yuandong Rd., Banqiao Dist., New Taipei City 220, Taiwan Tel: +886 2 2955 1814 Fax: +886 2 2955 1884

China

Synology Shanghai

200070, Room 201, No. 511 Tianmu W. Rd., Jingan Dist. Shanghai, China

France

Synology France SARL

102 Terrasse Boieldieu (TOUR W)
92800 Puteaux, France
Tel: +33 147 176288

North & South America

Synology America Corp.

3535 Factoria Blvd SE #200 Bellevue, WA98006, USA
Tel: +1 425 818 1587

United Kingdom

Synology UK Ltd.

Unit 5 Danbury Court, Linford Wood, Milton Keynes, MK14 6PL, United Kingdom

Germany

Synology GmbH

Grafenberger Allee 125 40237 Düsseldorf Deutschland
Tel: +49 211 9666 9666

Japan

Synology Japan Co., Ltd

4F, 3-1-2, Higashikanda, Chiyoda-ku, Tokyo, 101-0031, Japan

Available in UAE at www.pnpstorage.com | sales@pnpstorage.com