

Product Specifications

E10M20-T1

Synology

Hardware Specifications

General	
Host Bus Interface	PCIe 3.0 ×8
Bracket Height	Low Profile and Full Height
Size (Height × Width × Depth)	71.75 mm x 200.05 mm x 17.70 mm
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
Warranty	5 Years
Notes	The warranty period starts from the purchase date as stated on your purchase receipt. (Learn more)

Storage	
Storage Interface	PCIe NVMe
Supported Form Factor	22110 / 2280
Connector Type and Quantity	M-key, 2 Slots

Network

IEEE Specification Compliance

- IEEE 802.3x Flow Control
- IEEE 802.3u Fast Ethernet
- IEEE 802.3ab Gigabit Ethernet
- IEEE 802.3bz 2.5Gbps / 5Gbps Ethernet
- IEEE 802.3an 10Gbps Ethernet

Data Transfer Rates

10 Gbps

Network Operation Mode

Full Duplex

Supported Features

- 9 KB Jumbo Frame
- TCP/UDP/IP Checksum Offloading
- Auto-negotiation between 100Mb/s, 1Gb/s, 2.5Gb/s, 5Gb/s, and 10Gb/s
- TCP Segmentation Offload (TSO)
- Large Send Offload (LSO)
- Receive Side Scaling (RSS)
- Generic Receive Offload (GRO)
- Generic Segmentation Offload (GSO)

Compatibility

Applied Models	
NVMe SSD	• SA series:SA6400, SA3610, SA3600, SA3410, SA3400 • 26 series:RS6426xs+, RS4826xs+, RS3626xs, RS826RP+, RS826+ • 25 series:RS2825RP+ • 23 series:RS2423RP+II, RS2423RP+, RS2423+ • 22 series:RS822RP+, RS822+, DS3622xs+, DS2422+ • 21 series:RS4021xs+, RS3621xs+, RS3621RPxs, RS2821RP+, RS2421RP+, RS2421+, RS1221RP+, RS1221+ • 20 series:RS820RP+, RS820+ • 19 series:DS2419+II, DS2419+, DS1819+ • 18 series:RS3618xs, RS2818RP+, DS3018xs, DS1618+ • 17 series:RS18017xs+, RS4017xs+, RS3617xs+, RS3617RPxs, DS3617xsII, DS3617xs
Notes	• DSM version requirement: 6.2.3-25426 or later version • DSM version requirement for RS18017xs+, RS4017xs+, RS3618xs, RS3617xs+, RS3617RPxs, DS3617xs and DS3617xsII: 7.0.1 or later version