Synology®

Product

E10M20-T1

Hardware Specifications

General

Host Bus Interface	PCIe 3.0 x8
Bracket Height	Low Profile and Full Height
Size (Height x Width x 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 **23 series:**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