



| QXP-800eS-A1164 | |
|-------------------------------|---|
| Controller | Asmedia ASM1164 |
| Connector | 2 x SFF-8088 |
| Supported SATA driver numbers | 8 x SATA 6Gb/s drives (Each SFF-8088 connector supports four SATA drives) |
| PCIe interfaces | PCIe Gen3 x4 (32Gbps) |
| Supported operating systems | QTS 4.4.2 or later, QuTS hero - Windows 8 or later - Windows Server 2012 R2 or later - Linux with Kernel 3.10 or later |
| Form factor | Low-profile 119.65 x 68.9 x 17.24 mm (Without bracket 119.65 x 68.9 x 12 mm) |
| Cable | QNAP provides 1.0M SFF-8088 cable for optional purchase. Order number: <u>CAB-SAS10M-8088</u> |
| Architecture Diagram | TL-D800S design diagram OXP-800eS-A1164 card HOST with PCIe slot: ONAP NAS, Windows, Linux (Ubuntu) PCIe Gen3 x2 1 6 Gb/s (1.97 GB/s) Asmedia ASM 1164 PCIe Gen3 x2 1 5 Gb/s (1.97 GB/s) Asmedia ASM 1164 PCIE Gen3 x2 1 5 Gb/s (1.97 GB/s) PCIE Gen3 x2 1 5 Gb/s (1.97 GB/s) |

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting. * Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS. Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.