



QXP-400eS-A1164	
Controller	Asmedia ASM1164
Connector	1 x SFF-8088
Supported SATA driver numbers	4 x SATA 6Gb/s drives (Through SFF-8088 connector)
PCIe interfaces	PCIe Gen3 x2 (16Gbps)
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 85 x 68.9 x 17.24 mm (Without bracket 85 x 68.9 x 17.24 mm)
Cable	QNAP provides 1.0M SFF-8088 cable for optional purchase. Order number: <u>CAB-SAS10M-8088</u>
Architecture Diagram	TL-D400S/R400S design diagram  QXP-400eS-A1164 card  Host with PCIe slot: QNAP NAS, Windows, Linux (Ubuntu)  SFF-8088 connector  Asmedia ASM1164 PCIe Gen3 x2 to SATA controller  4 x SATA 3.0 4 x 6 Gb/s (4 x 600 MB/s)  PCie Gen3 x2 16 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.

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.

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