



Quad-port 10 GbE network expansion card

Controller	Broadcom BCM 57502
Number of Ports	4 x SFP+ ports
Connector	SFP+
PCIe and Lanes	PCIe Gen4 x8
Transmission Rates	10Gbps/1Gbps
IEEE Standards	IEEE 802.1Qbb IEEE 802.1Qaz
Bracket	Low-profile bracket pre-installed; full-height and specialized (for selected QNAP NAS) brackets are bundled
SR-IOV Support	Yes
RDMA over Converged Ethernet (RoCE), Zero Touch RoCE (ZTR) Support	Yes
VLAN insertion/stripping Support	Yes
iSER Support	Yes
NVGRE, VXLAN, Geneve Support	Yes
How many virtual functions	Up to 128 Virtual Functions (VFs) per port
Supported NAS operating systems	At least QTS 5.2.1 & QuTS Hero h5.2.1 build 20241106
Supported QNAP NAS	Models with PCIe slot(s) (1 free slot required)
Support Ubuntu Commercial Linux Distribution	Ubuntu 22.04
Support Windows	Windows 11
Support Windows Server	Windows Server 2022

Port and Cable	SFP+ DAC cable (1.5M, 3M, 5M) or SFP+ OPTIC transceiver
Package Contents	1 x Network card; 1 x QIG; 3 x Brackets
Standard Warranty	3 years

Note: QNAP reserves the right to replace partial parts or accessories if the original is no longer available from its manufacturer/supplier. Any replacement would be fully tested and verified to meet strict compatibility and stability guidelines and will deliver identical performance to the original.

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