



Dual-port 10 GbE network expansion card	
Dimensions (L x W x H)	110 × 18.3 × 68.9 mm
Controller	Broadcom BCM57412
Number of Ports	2 x SFP+ ports
Connector	SFP+
PCIe and Lanes	PCIe Gen3 x8
Transmission Rates	10Gbps/1Gbps
IEEE Standards	IEEE Std 802.3ae 10 Gigabit Ethernet IEEE Std 802.3az Energy Efficient Ethernet IEEE Std 802.3ap based auto-negotiation between 1, 10, 40 Gb/s, FEC, and KR startup Proprietary Ethernet protocols (20/40GBASE-R2, 50GBASE-R4) IEEE Std 802.3ad Link Aggregation and Failover IEEE 802.1Q, 802.1p VLAN tags and priority IEEE Std 802.1Qau Congestion Notification (QCN) IEEE Std 802.1Qaz (ETS)
Bracket	Low-profile bracket pre-installed; full-height and specialized (for selected QNAP NAS) brackets are bundled
SR-IOV Support	Yes
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 24.04
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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