



Dual-port 10 GbE network expansion card

Dimensions (L x W x H)	141.9 mm length × 1-slot width × Low-profile (The dimension is based on PCBA size × not including the bracket) mm
Number of Ports	2 x SFP+ ports
Connector	SFP+
PCIe and Lanes	PCIe Gen3 x8
Transmission Rates	10Gbps/1Gbps
IEEE Standards	<p>IEEE Std 802.3ae 10 Gigabit Ethernet</p> <p>IEEE Std 802.3az Energy Efficient Ethernet</p> <p>IEEE Std 802.3ap based auto-negotiation between 1, 10, 40 Gb/s, FEC, and KR startup</p> <p>Proprietary Ethernet protocols (20/40GBASE-R2, 50GBASE-R4)</p> <p>IEEE Std 802.3ad Link Aggregation and Failover</p> <p>IEEE 802.1Q, 802.1p VLAN tags and priority</p> <p>IEEE Std 802.1Qau Congestion Notification (QCN)</p> <p>IEEE Std 802.1Qaz (ETS)</p>
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 5.1.0 & QuTS Hero 5.1.0 build 20230725
Supported QNAP NAS	Models with PCIe slot(s) (1 free slot required)
Support Ubuntu Commercial Linux Distribution	Ubuntu 20.04/22.04
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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Designs and specifications are subject to change without notice.