



## Dual-port, 5-speed 10 GbE network expansion card

Dimensions (L x W x H)	111.58 mm length × 1-slot width × Low-profile (The dimension is based on PCBA size × not including the bracket) inch
Controller	Intel Ethernet Controller X710
Number of Ports	2 x NBASE-T (RJ45)
Connector	NBASE-T (RJ45)
PCIe and Lanes	PCIe 3.0 x4
Transmission Rates	10Gbps/5Gbps/2.5Gbps/1Gbps/100Mbps
IEEE Standards	IEEE 802.1Q IEEE 802.3x IEEE 802.1p IEEE 802.3ad IEEE 802.3ae IEEE 1588 IEEE 802.1as
Bracket	Low-profile bracket pre-installed; full-height and specialized (for selected QNAP NAS) brackets are bundled
SR-IOV Support	Yes
NVGRE, VXLAN, Geneve Support	Yes
1K ingress and egress QoS levels	On-chip QoS
How many virtual functions	128 (64/port)
Supported NAS operating systems	QTS 4.4.3 or later (recommend an upgrade to the latest version); Windows 10 (1809 or later); Linux Stable Kernel 4.20/5.x; Windows Server 2019 (Driver required)
Supported QNAP NAS	Models with PCIe slot(s) (1 free slot required)
Support Ubuntu Commercial Linux Distribution	Ubuntu 18.04/20.04
Support Windows	Windows 8/10

Support Windows Server	Windows Server 2016/2019
Port and Cable	RJ-45; over CAT-6 class cable
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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