

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) mm
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 mant 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: 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.
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.
The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
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.
Designs and specifications are subject to change without notice.