QNAP

Dual-port 100 GbE network expansion card

Dimensions (L x W x H)	162.74 mm length × 1-slot width × Low-profile (The dimension is based on PCBA size × not including the bracket) mm
Controller	Intel Ethernet Controller E810-CAM2
Number of Ports	2 x QSFP28 ports
Connector	QSFP28
PCIe and Lanes	PCIe 4.0 x16 (Compatible to PCIe 3.0 x16)
Transmission Rates	100Gbps
IEEE Standards	IEEE Std 802.3-2018 IEEE Std 802.3cd-2018 IEEE P802.3bd-2011 IEEE Std 802.1D-2004 IEEE Std 802.1Q-2011 IEEE Std 802.1AX-2008 IEEE P802.1Qbb-2011 IEEE P802.1Qbg-2012 IEEE P802.1BR/D3.3 IEEE Std 802.1AB-2009
Bracket	Low-profile bracket pre-installed; full-height and specialized (for selected QNAP NAS) brackets are bundled
1K ingress and egress QoS levels	On-chip QoS
Supported NAS operating systems	QTS / QuTS hero (recommend an upgrade to the latest version)；Windows (Driver Required)；Linux (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 Server	Windows Server 2019
Port and Cable	QSFP28 DAC cable or OPTIC transceiver
Package Contents	1 x Network card; 1 x QIG; 2 x Brackets

Standard Warranty	3 years