



Single-port 2.5 GbE network expansion card

Dimensions (L x W x H)	64.8 mm length × 1-slot width × Low-profile (The dimension is based on PCBA size × not including the bracket) mm
Controller	Intel Ethernet Controller I225-LM
Number of Ports	1 x NBASE-T (RJ45)
Connector	NBASE-T (RJ45)
PCIe and Lanes	PCIe Gen2 x1
Transmission Rates	2.5Gbps/1Gbps/100Mbps/10Mbps
IEEE Standards	IEEE 802.3 IEEE 802.1Qbu IEEE 802.3br IEEE 802.1Qbv IEEE 802.1AS-REV IEEE 802.1p,Q IEEE 802.1Qav EEE 802.3az
Bracket	full-height and specialized for QNAP NAS
Supported Function	PXE, Wake-On-LAN (WoL), 9k jumbo frame, 802.1AS-rev/1588, 802.1Qav/802.1Qbv, Time Sensitive Networking (TSN), RSS+MSI-X, Teaming & VLAN support, Intel AMT**
Supported NAS operating systems	QTS/QuTS hero (recommend an upgrade to the latest version); Windows 10 (1809 or later); Linux Stable Kernel 4.20/5.x; Windows Server 2019 (<u>Driver required</u>)
Supported QNAP NAS	Models with PCIe slot(s) (1 free slot required)
Support Ubuntu Commercial Linux Distribution	Linux Stable Kernel 4.20/5.x
Support RedHat	Linux Stable Kernel 4.20/5.x
Support Windows	Windows 10 (1809 or later)
Support Windows Server	Windows Server 2019
Support Debian	Linux Stable Kernel 4.20/5.x
Port and Cable	RJ-45; over CAT-5 class cable

Package Contents	1 x Network card (Low-profile bracket pre-installed); 1 x QIG; 2 x Brackets (full-height and specialized for QNAP NAS)
Standard Warranty	2 year

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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