



## Quad-port 2.5 GbE network expansion card

Controller	Intel Ethernet Controller I225-LM
Number of Ports	4 x NBASE-T (RJ45)
Connector	NBASE-T (RJ45)
PCIe and Lanes	PCIe Gen2 x4
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 (Driver required)
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 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)

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.

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