



QXG-2G1T-I225

Controller	Intel Ethernet Controller I225-LM
Number of Ports	1 x NBASE-T (RJ45)
Connector	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 Debian	Linux Stable Kernel 4.20/5.x
Port and Cable	RJ-45; over CAT-5 class cable
Package Content	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.

* Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

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