QNAP

QDA-A2MAR

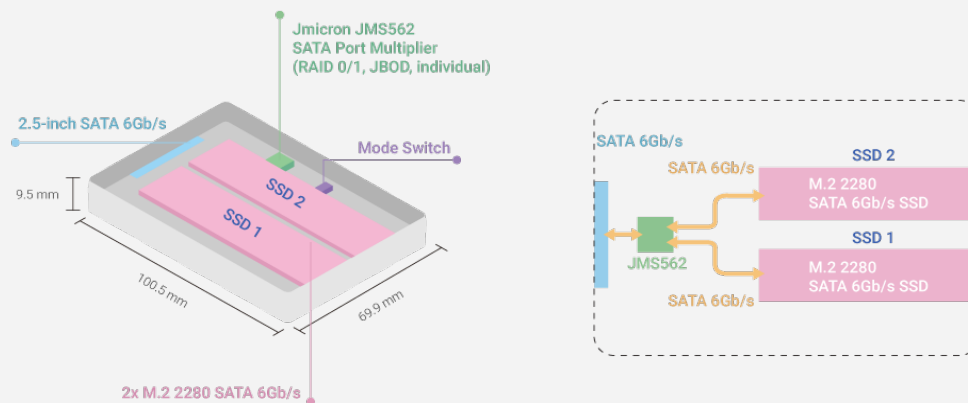|	
Supported Dirves	2 x M.2 2280 SATA SSD
Host Interface	SATA 6Gbps
Supported Operating Systems	1. QTS 4.4.1 (or later) 2. Windows: Windows 7, 8.1, 10, Windows Server 2012 R2 3. Ubuntu
Dimension	100.5 × 69.9 × 9.5 mm
Weight	0.1 kg
RAID Support	RAID 0, 1
Note	The connected drive may not reach its optimal performance due to protocol translation and some overhead. All the drive data will be cleared upon drive initialization or RAID mode switching with the QDA-A2MAR. Ensure that all data is backed up beforehand. Window and Linux PC supports all four modes mentioned above. QTS does not support Individual mode. It is recommended that only drives with identical model numbers and capacities are used to create a RAID 0/1 group because the total storage space will be equal to the size of the smallest drive. The SATA controller of the PC must support port multipliers to recognize two drives in the Individual mode configuration. Consult your system provider and install the latest drivers for your SATA controller. Installing a QNAP disk adapter in another QNAP disk adapter is not supported. (e.g. QDA-A2MAR cannot be installed in the QDA-A2AR.) TR-002/TR-004 RAID expansion enclosures do not support QDA-A2AR/QDA-A2MAR. Computer SATA ports or the USB to SATA adapters/cables that do not support 12V output (+12V_SATA) are not compatible with the QDA-A2MAR. Please consult your computer vendor for the SATA port voltage output before purchasing the QDA-A2MAR. QTS identifies the drives of QDA-A2MAR as a single volume. Installing at least two QDA-A2MAR in the NAS is required to use Qtier function.

Architecture Diagram

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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