



SS-EC1279U-SAS-RP (Legacy)

CPU	Intel® Xeon™ E3-1245 v2 4-core 3.4 GHz processor
CPU Architecture	64-bit x86
Floating Point Unit	Yes
Encryption Engine	Yes (AES-NI)
System Memory	8 GB DDR3 ECC RAM (2 x 4 GB)
Maximum Memory	32 GB (8GB x4)
Memory Slot	4 x UDIMM DDR3
Flash Memory	512MB (DOM for dual OS)
Drive Bay	12x 2.5" SAS/SATA 6Gb/s, 3Gb/s
Drive Compatibility	2.5-inch SAS/SATA hard disk drives 2.5-inch SAS/SATA solid state drives
Hot-swappable	Yes
SSD Cache Acceleration Support	Yes
Gigabit Ethernet Port (RJ45)	4 (Expandable up to: 8 x Gigabit LAN or 4 x 10 Gigabit + 4 x Gigabit LAN)
Wake on LAN (WOL)	Yes
Jumbo Frame	Yes
PCIe Slot	2 (one PCIe Gen 2 x4, one PCIe Gen 2 x8)
USB 2.0 port	4
USB 3.2 Gen 1 port	2
IPMI	Reserved VGA interface for maintenance
HDMI Output	1, (up to 1080p)
Form Factor	2U Rackmount

LED Indicators	HDD 1-12, Status, eSATA, LAN, 10GbE, Storage Expansion Port Status
Buttons	Power, Reset
Dimensions (HxWxD)	88 × 439 × 520 mm
Weight (Net)	10.8 kg
Weight (Gross)	16.28 kg
Operating Temperature	0 - 40 °C (32°F - 104°F)
Storage Temperature	-20 - 70°C (-4°F - 158°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	600W (x2) PSU, 100-240Vac~, 50-60Hz
Power Consumption: HDD Sleep Mode	118.1 W
Power Consumption: Operating Mode, Typical	157 W
Fan	3 x 60mm smart cooling fan
System Warning	Buzzer
Max. Number of Concurrent Connections (CIFS) - with Max. Memory	10000

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.

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