



TS-1886XU-RP-D1602-4G (Legacy)

CPU Intel® Xeon® D-1602 2-core 2.50 GHz processor, up to 3.2 GHz

CPU Architecture 64-bit x86

Floating Point Unit Yes

Encryption Engine Yes (AES-NI)

System Memory 4 GB UDIMM DDR4 ECC (1 x 4GB)

Maximum Memory 128 GB (4 x 32 GB)

Memory Slot 4 x UDIMM DDR4

Flash Memory 5GB (Dual boot OS protection)

Drive Bay Front: 12 x 3.5-inch SATA 6Gb/s, 3Gb/s
Rear: 6 x 2.5-inch SATA 6Gb/s, 3Gb/s

Drive Compatibility

3.5-inch bays:
3.5-inch SATA hard disk drives
2.5-inch SATA hard disk drives
2.5-inch SATA solid state drives

2.5-inch bays:
2.5-inch SATA solid state drives

Hot-swappable Yes

SSD Cache Acceleration Support Yes

SR-IOV Yes

Gigabit Ethernet Port (RJ45) 4

10 Gigabit Ethernet Port 2 x 10GbE SFP+ SmartNIC port
Pre-installed with a 10GbE PCIe adapter

Wake on LAN (WOL) Yes

Jumbo Frame Yes

PCIe Slot	4 Slot 1: PCIe Gen 3 x4 Slot 2: PCIe Gen 3 x8 or x4 Slot 3: PCIe Gen 3 x4 Slot 4: PCIe Gen 3 x8 or x4 *Slot 4 is preinstalled with a 10GbE network adapter. **Slot 2 provides the width of PCIe Gen 3 x8 when Slot 1 is not in use, and provides the width of PCIe Gen 3 x4 when Slot 1 is in use. ***Slot 4 provides the width of PCIe Gen 3 x8 when Slot 3 is not in use, and provides the width of PCIe Gen 3 x4 when Slot 3 is in use.
USB 3.2 Gen 1 port	2
Form Factor	Rackmount
LED Indicators	HDD, SSD, Status, LAN, storage expansion port status
Buttons	Power, Reset
Dimensions (HxWxD)	88.3 × 482 × 549.7 mm
Weight (Net)	12.73 kg
Weight (Gross)	18.69 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	550W(x2), 100-240V
Power Consumption: Operating Mode, Typical	117.92 W Tested with drives fully populated.
Fan	System fan: 3 x 60mm, 12VDC
System Warning	Buzzer
Standard Warranty	3
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 and refer to the hardware user manual to install compatible QNAP memory modules.

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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