Hardware Specification

TES-1885U-D1521-8GR

Procesor	Intel® Xeon® Processor D-1521, 4-core 2.4 GHz
Pami□□ systemowa	Total DIMM slots: 4 Maximum memory: DDR4 128 GB (32 GB RDIMM x 4) Memory modules pre-installed: TES-1885U-D1521-8GR: 8 GB ECC RAM (4 GB RDIMM x 2) Note: TES-1885U requires at least 32GB RAM for running QES operating system.
Pami□□ flash	4 GB DOM
Wn□ka dysków	Front: 2.5" / 3.5" x 12 Rear: 2.5" SSD slot x 6
Kompatybilno□□ dysków	Front: SAS 12Gb/s, SAS 6Gb/s, SATA 6Gb/s HDD and SSD Rear: SATA 6Gb/s SSD
Port USB	2 x USB 3.0 port (rear) For QTS OS: The USB slots support pen drives and other USB-ready devices such as printers, UPS, etc. For QES OS: The USB slots are only reserved for development and debugging.
Port Gigabit sieci Ethernet	2 x SFP+ 10GbE ports, 4 x Gigabit ports
Wska□niki LED	10 GbE, Status, LAN, Storage expansion port status
Przyciski	System: Power button and reset button
Format	2U, Rackmount
Wymiary (wys. x szer. x g□□b.)	88 x 442.5 x 530.5 mm 3.46 x 17.42 x 20.89 inch
Waga	Net weight (NAS only): 15.34 kg (33.82 lbs) Gross weight (with packing and accessories): 21.25 kg (46.85 lbs)
Temperatura robocza i wilgotno□□ wzgl□dna	0-40˚C, 5~95% non-condensing, wet bulb: 27˚C.
Pobór mocy (W)	In Operation: 229.53W
Zasilacz	Redundant power: Input 90~264VAC; 450W x 2

Gniazdo PCIe	Number: 4 Slot 1: PCIe Gen.3 x8Slot 2: PCIe Gen.2 x4 Slot 3: PCIe Gen.3 x4 Slot 4: PCIe Gen.3 x4 or PCIe Gen.3 x8 Note: Slot 4 provides the width of PCIe Gen.3 x8 when slot 3 is not in use. Slot 4 then provides the width of PCIe Gen.3 x4 only when an expansion board is installed in slot 3.
Wentylator	4 x 6 cm smart cooling fan

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.
Designs and specifications are subject to change without notice.