QuCPE-7012-D2166NT-64G

CPU	Intel® Xeon® D-2166NT 12-core/24-thread 2.0GHz processor (16.6M Cache; up to 3.0 GHz)
System Memory	64GB DDR4 2666MHz ECC RDIMM (4 x 16GB)
Maximum Memory	128 GB (UDIMM) or 256GB (RDIMM)
Memory Slot	8 x Long-DIMM DDR4 DDR4 2133/2400MHz slots, up to 128 GB (UDIMM) or 256GB (RDIMM)
Drive Bays	2 x 2.5-inch SATA 6Gb/s, 3Gb/s
Total number of built-in and Pre-configured Ports	12
10GbE SFP+	4
2.5GbE (RJ45)	8
Network Module Slot	1
PCIe Slot	1 x PCIe Gen 3 x8
Console Port (RJ45)	1
Form Factor	Rackmount, 1U
Fan	3 x Cooling fans with smart fan
USB 2.0 port	1
USB 3.2 Gen 1 port	1
Power	Redundant power 300W, 90V~264V AC
Intel QAT support	Yes
SR-IOV support	Yes
Intel DPDK support	Yes
Dimension W x D x H (mm)	430 x 426 x 44.2 mm
Net Weight (Kg)	7.21 kg

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory

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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