



DR-4000

4U Military Grade Rackmount Computer For Intel Xeon Scalable CPU.

Overview

The DR-4000 is a military grade 4U computer that supports filtered power input and full length, dual slot graphics cards.

With support for the latest Intel® Xeon® scalable processors (**Up to 270W TDP**), Up to 384GB DDR4 RAM, 2.5 Gigabit Ethernet and PCIe (**Gen 4**), the DR-4000 packs a lot of functionality into a compact and customisable enclosure.

By using industrial components throughout, the DR-4000 is designed to operate 24/7 in harsh environments and mission-critical applications.

Key Features

- 7 x Full height expansion slots.
- Dual slot graphics card support.
- Intel® Xeon® Scalable CPU.
- Filtered AC Power Input.
- Designed to meet DEF STAN 00-35 (**Below decks**) & MIL-STD-810H.
- Available For At Least 5 Years.
- 0°C to 40°C Operating Temperature.

Specifications

CPU	3rd Gen Intel® Xeon® scalable processors. Up to 270W TDP.
Memory	Up to 384GB 3200 MHz non ECC DDR4.
Storage	6 x SATA-600 with RAID 0/1/5/10. M.2 (Key M) (2280) slot with PCIe x4 signal.
I/O Rear	1 x Serial RS-232/422/485. 4 x USB 3.1 (Gen 1). 2 x 10/100/1000 Mbps Ethernet. 1 x VGA. 1 x PS/2 Keyboard & mouse.
I/O Front	2 x USB 2.0.
Power	Full range AC input (700W Max).
Expansion	Slot 1: PCIe x8. Slot 2: PCIe x16 (Gen4). Slot 3: M.2 key M 2280 (Signal x4). Slot 4: PCIe x16 (Gen4). Slot 5: PCIe x8 slot (Signal x0 or x8). Slot 6: PCIe x16 (Signal x16 or x8). Slot 7: PCIe x8.
TPM	TPM 2.0 module (Optional).
Dimensions	(W) 482 x (H) 178 x (D) 449 mm.

Temperature	0°C to 40°C (Operating). -40°C to 60°C (Non-operating).
Environmental	Designed to meet: DEF STAN 00-35 (Below decks). MIL-STD-810H.
EMC	Designed to meet: DEF STAN 59-411. MIL-STD-461.
OS Support	Windows 10 & 11. Linux (RHEL + Ubuntu).
Other Certifications	CE.



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Technical specifications are subject to change without notice.



Please note:

By default these systems will be branded with the Steatite logo, if you require an unbranded version of the system then please contact us.

