



RM-1200-ALD

1U Shallow Depth Industrial Rack-Mount Computer With 12th Gen Intel[®] Core[™] i3/i5/i7/i9 CPU, Up to 2x PCIe x8 slots and Redundant PSU.

Overview

The Steatite **RM-1200-ALD** is one of the smallest industrial 1U computers that offers powerful 12th gen Core[™] i9 CPU performance, dual PCIe x8 expansion, and redundant power.

Its high-end brushed aluminium front panel and a flexible design means that it can be easily customised to suit your specific requirements.

Supporting many I/O interfaces as standard, and with its 5+ year availability, the Steatite **RM-1200-ALD** 1U PC is ideal for a range of applications.

Key Features

- 2 x Full Height PCI Express x8 Slots.
- Redundant Power Supply.
- Customisable Brushed Aluminium Front Panel.
- 12th Gen Intel[®] Core[™] CPU Support.
- Up to 64GB DDR4 3200 MHz Memory.
- Shallow Depth Chassis.
- Available For At Least 5 Years.

Specifications

CPU Chipset	12th gen Intel® Core™ i3/i5/i7/i9 processors Core™ i3 12100TE or 12100E quad core CPU Core™ i5 12500TE or 12500E six core CPU Core™ i7 12700TE or 12700E 12 core CPU Core™ i9 12900TE or 12900E 16 core CPU Others available on request. Intel® Q670 (Standard). Intel® H610 (By request).
Memory	Intel® W680 (By request).
Storage	2 x 2.5" SATA Drives Supported (One port shared with M.2 Key M). 1 x M.2 (Key M, 2242/2260/2280) with PCIe Gen3 x4 for SSD. 1 x M.2 (Key M, 2242) with PCIe Gen4 x4 and SATA3 for SSD.
ι/ο	Rear 1 x HDMI 2.0a (Max 4096 x 2160 @ 60Hz). 2 x DisplayPort 1.2 (Max 4096 x 2160 @ 60Hz, DP++). 2 x RJ45 (2 x 2.5GbE 1225LM). 4 x USB 3.2 (Gen 2). 2 x RS232/422/485. 2 x Audio (Line-Out, Mic-In). 3 x RX232. 1 x VGA
Expansion	2 x USB 2.0. Up to 2 x PCI Express x8 (<200mm Long). 1 x M.2 (Key E, 2230) with PCIe x1 ,USB 2.0 and CNVi for Wireless. 1 x M.2 (Key B, 3042) with PCIe x1/USB 3.0/USB2.0 and SIM for 4G/5G. 1 x SIM socket connected to M.2 key B. Dual PCI option. Single PCIe x16 option. 5.25″ Bay option.

Power	90 – 264V AC Input (Redundant).
Dimensions	(W) 430 mm x (D) 383 mm x (H) 44.5 mm.
Temperature	0°C - 40°C Operating Temperature.
OS Support	Windows 10. Windows 11. Windows Server. Linux.
Other Features	TPM 2.0. Watchdog timer. iAMT/vPro (Suitable CPU required). Independent display support.
Certification	CE / UKCA.

Ordering Information

art Code	Description
M-1200-ALD	1U Industrial computer with 12th gen Intel® Core™ i3/i5/i7/i9 CPU, up to 2x PCIe x8 slots and redundant power.



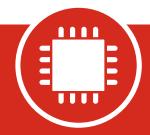
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Technical specifications are subject to change without notice. E & OE Issue A.



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