



RM-100-ADL

Industrial 1U Rack-Mount Computer with Power Efficient Intel Alder Lake-N CPU.

Overview

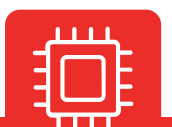
The Steatite RM-100-ADL is one of the smallest industrial 1U computers that offers power efficient Intel® Alder Lake-N processing performance.

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-100-ADL 1U PC is ideal for a range of applications.

Key Features

- Customisable Brushed Aluminium Front Panel.
- Intel® Alder Lake-N CPU With 12W TDP.
- CPU Mark score of ~5900 points.
- Up to 32GB DDR4 3200 MHz Memory.
- Available For At Least 5 Years.



Specifications

CPU	Intel Alder Lake-N SoC Processors J (N97, QC, Max Speed Up to 3.6GHz, 12W TDP).
Chipset	Intel Alder Lake (SoC).
Memory	Up to 32GB Supported (1 x 32GB). 3200MHz DDR4 SO-DIMM.
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) x1 or SATA3 for SSD.
I/O	2 x HDMI 2.0b. 1 x VGA. 2 x RJ45 LAN (2.5GbE). 2 x USB 3.2 (Gen1). 2 x USB 2.0. 3 x RS232/422/485 Serial. 3 x RS232 Serial (Optional: RS-232; RS-232 / TLL; RS-232 / ccTalk). 2 x Audio (Mic-In, Line-Out).
Expansion	1 x PCI Express x1 (Gen3) (Full Height, 210mm Length). 2 x PCI Slots (Instead of 1 x PCI Express x1). 1 x M.2 (Key E, 2230) with PCIe x1, USB 2.0 and CNVi for Wireless. 1 x M.2 (Key B, 3042/3052) with PCIe x1, USB 3.2 Gen1, USB2.0 and SIM for 4G/5G.
Power	90 - 264V AC Input. 12 - 24VDC Input (Optional).

Temperature	0°C - 40°C Operating Temperature.
Dimensions	(W) 430 mm x (D) 230 mm x (H) 44.5 mm.
OS Support	Windows 10. Windows 11. Windows Server. Linux.
Certification	CE / UKCA.



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



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.

