



RM-120-EHL

Industrial 1U Rack-Mount Computer With Power Efficient Intel® Elkhart Lake CPU & Redundant PSU.

Overview

The Steatite **RM-120-EHL** is one of the smallest industrial 1U computers that offers power efficient Intel® Elkhart processing performance & 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-120-EHL** 1U PC is ideal for a range of applications.

Key Features

- Customisable Brushed Aluminium Front Panel.
- Intel® Elkhart Lake CPU With 10W TDP.
- CPU Mark score of ~3900 points.
- Up to 32GB DDR4 3200 MHz Memory.
- Redundant Power Supply.
- Available For At Least 5 Years.

Specifications

CPU	Intel® Elkhart Lake processors: Intel® Celeron® J6412 quad core CPU. Intel® Celeron® J6426 quad core CPU (Optional: MOQ may apply). Intel® Celeron® N6210 dual core CPU (Optional: MOQ may apply). Intel® Celeron® N6415 quad core CPU (Optional: MOQ may apply).
Chipset	Intel® Elkhart Lake.
Memory	Up to 32GB DDR4 3200 MHz supported.
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 SATA3 & PCIe x1 for SSD.
I/O	Rear 1 x HDMI 2.0b. 1 x VGA. 2 x RJ45 LAN (1 x 2.5GbE & 1 x 1GbE). 2 x USB 3.2 (Gen1). 2 x USB 2.0. 3 x RS232/422/485 serial. 3 x RS232 serial (Optional, as shown below). 2 x PS/2. 2 x Audio. Front 2 x USB 2.0.
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. 1 x M.2 (Key B, 3042/3052) with PCIe x1, USB 3.2, USB2.0 and SIM for 4G/5G.

Power	90 - 264V AC Input (Redundant). 12 - 24V DC input (Optional).
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

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

