



RM-100-AL

1U Industrial PC with Intel® Atom® / Celeron® Series CPU & 1 x PCIe x1 Slot.

Features Include:

- 1 x Full Height PCI Express x1 Slot or 2 x PCI Slots
- Customisable Brushed Aluminium Front Panel
- Intel® Apollo Lake Atom® / Celeron® CPU Support
- Up to 8GB DDR3L 1867MHz Memory
- 1 x VGA, 1 x HDMI, 2 x LAN, 6 x USB & 2 x COM
- Shallow Depth Chassis
- Available For At Least 5 Years

System Overview:

The Steatite **RM-100-AL** is one of the smallest industrial 1U computers that offers lower power quad core CPU performance and PCIe x1 expansion.

Its high-end brushed aluminium front panel and a flexible design means that branding and customisation is straightforward.

Supporting many I/O interfaces as standard, and with its 5+ year availability, the Steatite **RM-100-AL** 1U PC is ideal for a range of applications.

Specifications

CPU Options	Intel® Atom® E3940 Intel® Celeron® N3350
Chipset	Intel® Apollo Lake
Memory	2 x DDR3L 1867MHz SO-DIMM supported 8GB Max memory supported (2 x 4GB)
Storage	Up to 2 x 2.5" drives supported 1 x M.2 M-key 2242/2260 (SATA3) 1 x M.2 E-key 2230 (PCIe x1)
Power Supply	90 - 264V AC input
I/O Ports	1 x VGA 1 x HDMI 2 x GbE LAN 4 x USB 3.0 (Rear) 2 x USB 2.0 (Front) 2 x PS2 (Keyboard & mouse) 2 x Audio (Mic in & line out) 3 x COM RS-232/422/485 2 x COM RS-232 (Option)
Expansion	1 x PCI express x1 (Full height, 210mm length) 2 x PCI slots (Instead Of PCI Express x1) 1 x Mini PCIe full size (PCIe x1 & shared USB 2.0) 1 x M.2 Key E 2230 (PCIe x1 & shared USB2.0) 1 x M.2 Key M 2242/2260 (SATA3 For SSD)

Dimensions (W x D x H)	430 mm x 230 mm x 44.5 mm
O/S Support	Windows 10 Windows Server Linux
Operating Temperature	0°C to 40°C
Certification	CE

Ordering Information	
RM-100-AL	1U Industrial PC based on Intel® Apollo Lake CPU & 1 x PCIe x1 slot.



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

