

Ventrix 4120

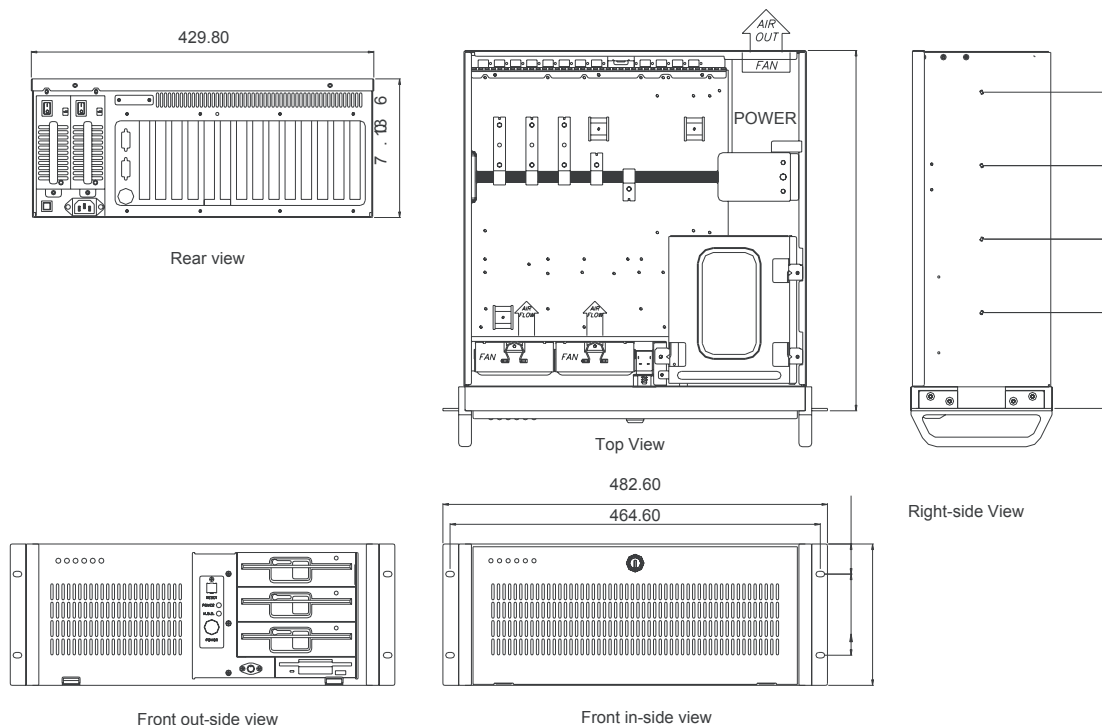


Features

Key features:

- Intel® 12th Generation Core Processor family
- iAMT1 Support
- 15 year life cycle industrial components²
- PCIe rev. 4.0
- OEM Branding available
- Assembled and tested under ISO9001
- Made in the UK

Dimensions



Configuration shown is for illustration purposes only

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Specifications

The information is believed to be accurate. However Amplicon Liveline Limited accepts no responsibility for any problems caused by errors and omissions. Specifications are subject to change without notice.

Hardware Specification	Architecture: PICMG 1.3 Full length CPU: Intel® 12th Generation Core Processor Chipset: R680E Memory: Quad DDR5, maximum 128GB, Non-ECC Display: DVI-I, DP++ on header TPM 2.0 header Watch Dog Timer: 255 levels, 1 ~ 255 sec. Battery: Lithium 3V/220 mAh	Mechanical	Design: EIA RS-310C 19" Rackmount Standard Construction: Heavy Duty Cold Rolled Steel Colour: Black Dimensions: 483W x 177H x 451D mm Packaging Size: 590W x 340H x 618D mm Cooling: 2 x 92mm Fan (51 CFM Each) Air Filter: Removable (Washable)
BIOS	AMI UEFI	Environmental Storage	Operating temperature: 0 to 60°C Storage temperature: -20 to 70°C Humidity: 5 to 90% at 25°C non-condensing
Storage	Options: 1 x M.2, M-Key (PCIe x4), 2280 3 x 5.25" Bays 1 x 3.5" Bay Caddy options are available RAID support 0/1/5/10 via Intel® RST	Certifications	CE/UKCA
System Expansion	7 x PCI 1 x PCIe x16 4 x PCIe x1		
Supported O/S	Windows 10 64-bit (Pro/IoT), Windows 11, Linux		
External Interfaces	Front: 2 x USB 2.0 On/Off Switch Reset Pwr/HDD LED Rear: 2 x 2.5GbE (RJ-45) 2 x USB 3.2 Gen 2 1 x DVI-I		
Optional Breakout Interfaces (Will use 1 slot per breakout)	2 x RS-232, 2 x RS-232/422/485 4 USB 3.2 Gen 1x1 1 x DP++ Ps/2		
LED's and Switches	Power (PC on) LED Hard Disk Drive access LED ATX system control switch System reset switch		

2 = From hardware Mass Production