

Impact-P AL31PD

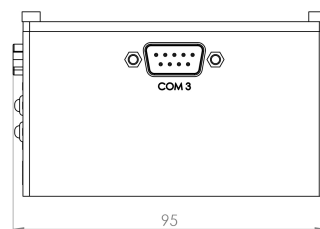
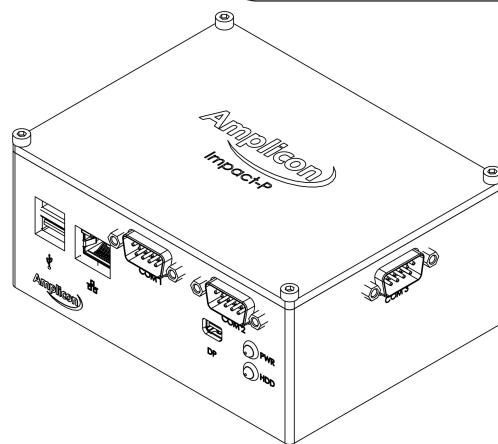
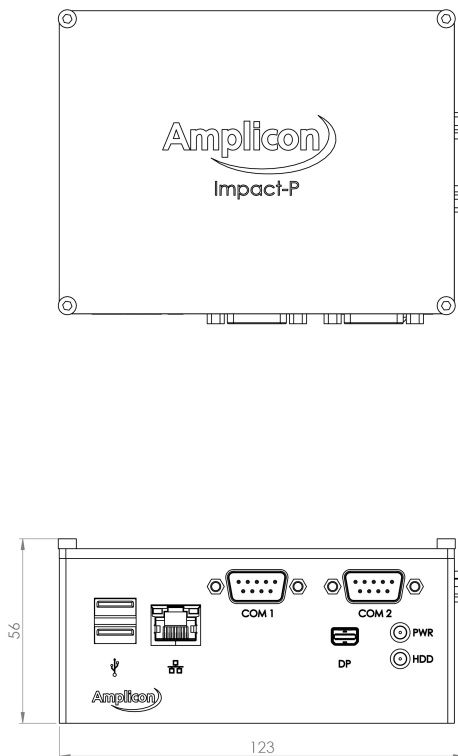


Features

The Impact-P AL31PD is a compact, DIN Rail mountable, low power embedded system, utilising Intel® Apollo lake ATOM™ processor technology. Key features:-

- Low power consumption
- High end ATOM™ processing power
- ULTRA Compact fanless design
- OEM branding available
- POE powered

Dimensions



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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.

Specifications

Hardware Specification	Intel Atom® x5-E3930 Processor, Dual Core, 2M Cache, 1.3GHz (1.8GHz), 6.5W 2GB SDRAM memory LAN: Intel® 10/100/1000 network connection (supports PXE and WoL)	LED's and Switches	Power (PC on LED) Hard Disk Access LED
BIOS	Insyde SPI 64Mbit (supports UEFI boot only)	Display	1 x Mini DP++ resolution up to 4096x2160 @ 60Hz
Storage	1 x Full-size Mini PCIe (PCIe/USB 2.0) 1x 32GB eMMC	Mechanical	48VDC POE power input Design: Rugged compact embedded design Cooling: Fanless design Construction: Aluminium Color: Black/Silver Dimensions: 120(W) x 56(H) x 97(D)mm
System Expansion	1 x Full-size Mini PCIe (PCIe/USB 2.0)	Environmental Operation	Acoustic noise: Near silent operation Operating Temperature: -20°C to 70°C (wide temp RAM & SSD) Humidity: 5 to 90% non-condensing
Supported O/S	Windows 10 IoT Enterprise (64-bit) Linux	Environmental Storage	Storage: -40 to 85°C Humidity: Storage: 5 to 90% non-condensing
External Interfaces	1 x DP++ 2 x USB 3.1 3 x COM (1 x RS232/422/485, 2 x RS232) 1 x Intel® GbE R45 (I211AT)	Certifications	CE, RoHS

Rear I/O plate

