

# Impact-P AL31PD

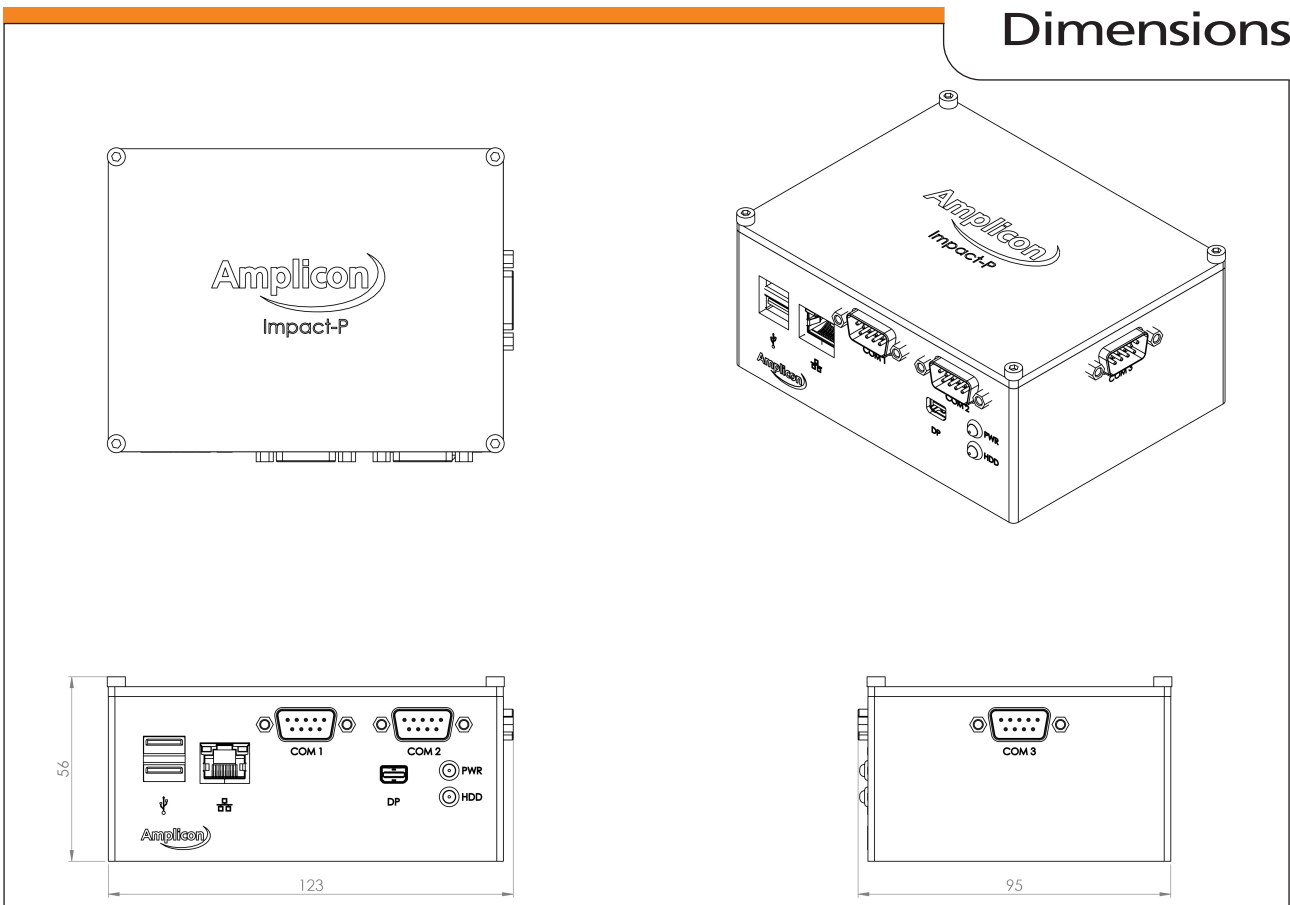


## Features

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



## Impact-P AL31PD

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 R145 (I211AT)	Certifications	CE, RoHS

### Rear I/O plate

