Impact-D 101A

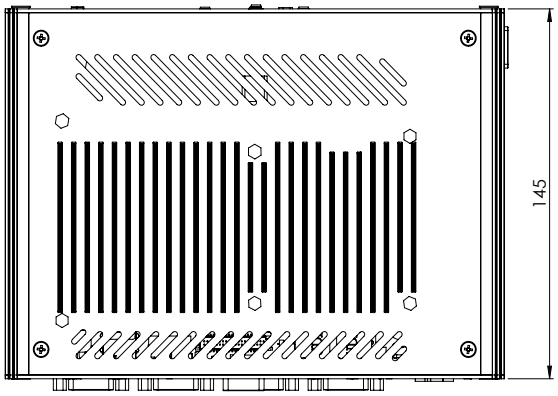
Features

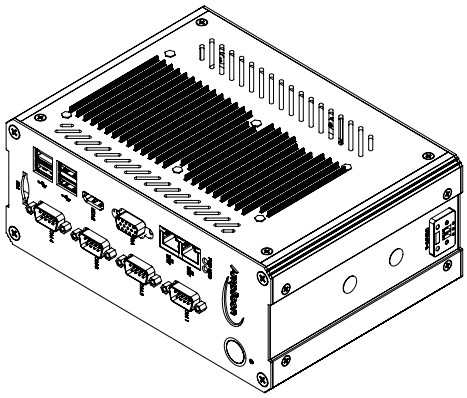
The Impact-D 101A is a compact, DIN Rail mountable, low power embedded system, utilising the superb Intel Atom E3845 processing technology.

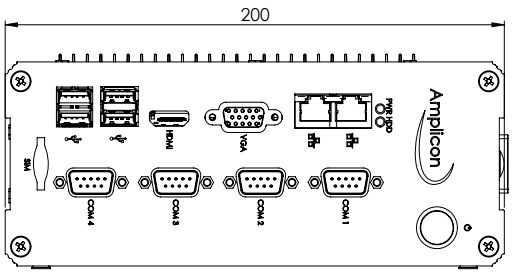
Key features:-

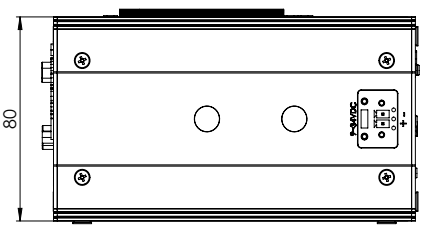
- 3 year warranty
- 15 Year life cycle
- Din Rail mount

Dimensions









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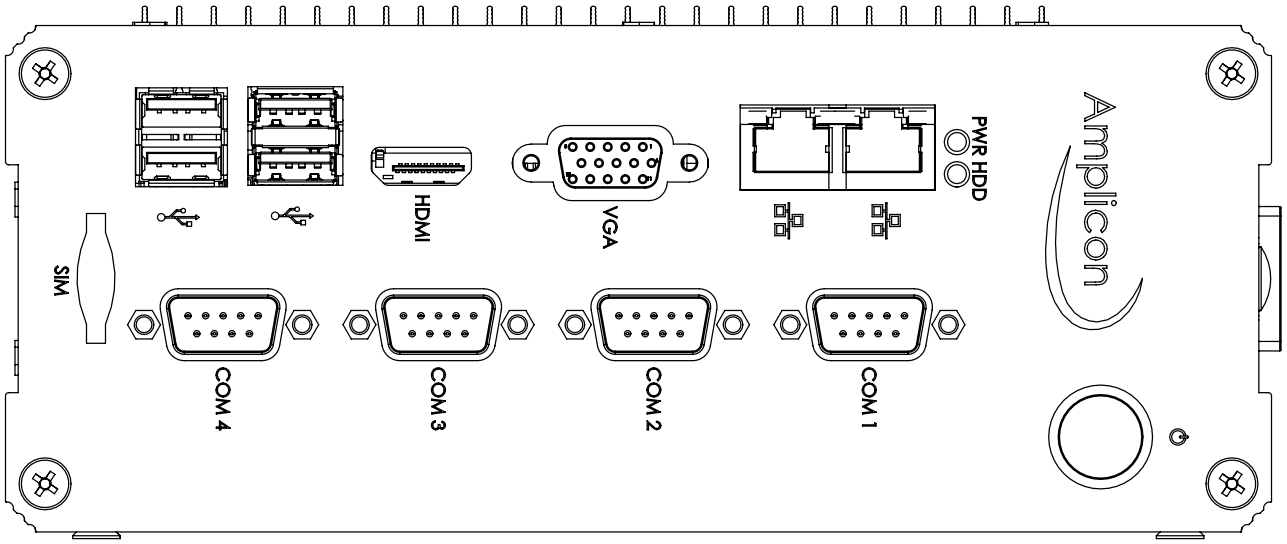
Specifications

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	CPU: Intel Atom E3845 SOC Main memory: Single DIMM 4GB SODIMM DDR4 (max: 8GB) LAN: Dual integrated 10/100/1000
BIOS	AMI
Display	HDMI: resolution up to 1920x1080 @ 60Hz VGA: 2560x1600 @ 60Hz
Storage	1 x 2.5" SSD 1 x mSATA
System Expansion	1 x Full size mPCIe (with SIM)
Supported O/S	Windows 7 Pro / Windows 10 Pro / Windows 10 IoT / Linux
External Interfaces	1 x USB 3.0 Front 3 x USB 2.0 Front 2 x RJ45 LAN 2 x RS232/422/485 2 x RS232 1 x DP++ 1 x VGA
LED's and Switches	Power (PC on) LED Hard Disk access LED ATX system control switch
Main board Power options	Supports DC input: 9-32VDC on Phoenix connector

Mechanical	Design: Rugged compact embedded design Cooling: Fanless design Construction: Extruded Aluminium Colour: Black Dimension: 80 x 200 x 145mm (W x H x D) Gross Weight: 1.3kg
Environmental Operation	Acoustic noise: Near silent operation Operating Temperature: -0°C to 85°C (with wide temp components) Humidity: 0 to 60% non-condensing
Environmental Storage	Temperature: -40°C to 85°C Humidity : 5% to 95% RH Non-condensing
Certifications	CE/UKCA

Rear I/O plate