

# PCRDA101ALA



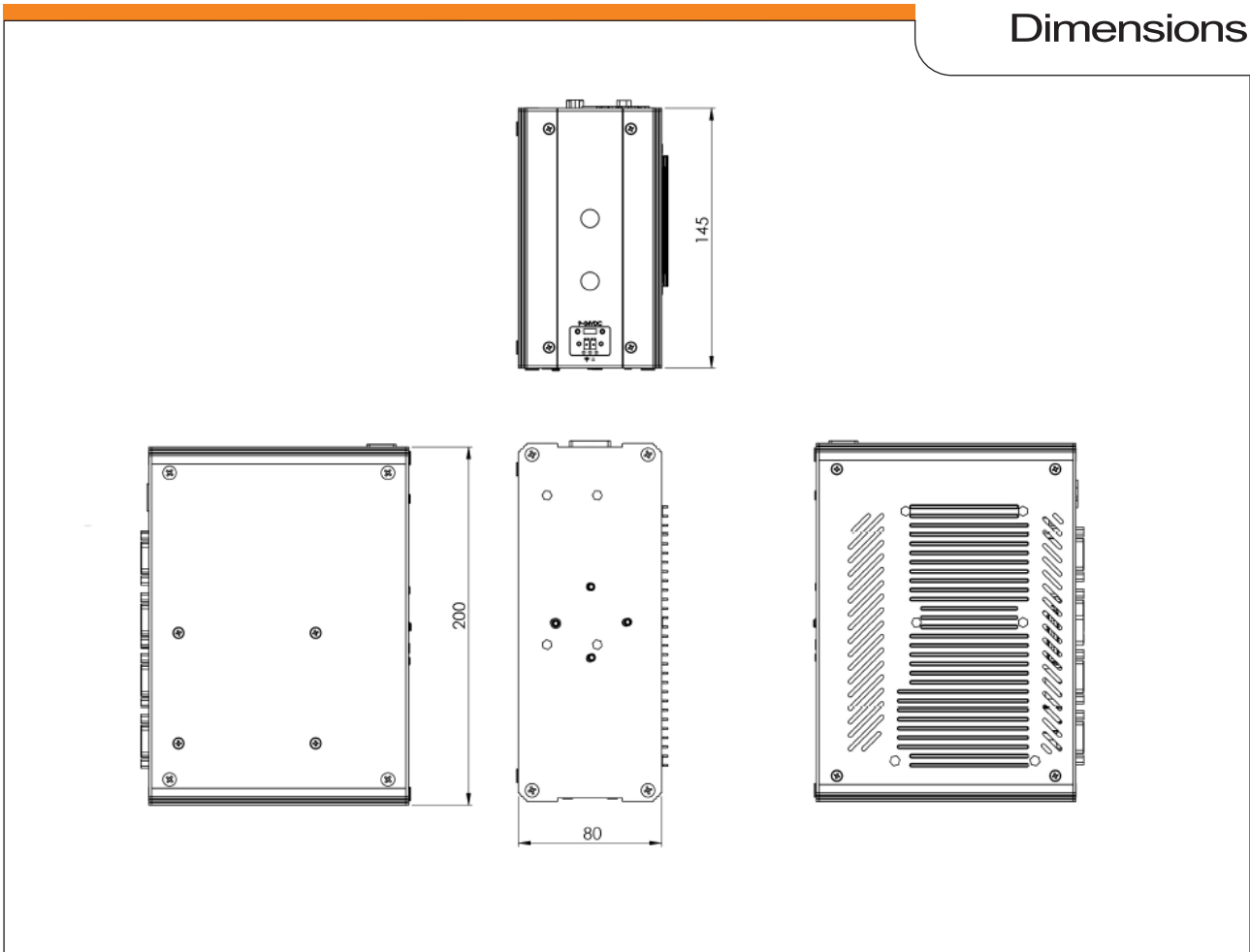
## Features

The Impact-D 101AL-A is a compact, DIN Rail mountable, low power embedded system utilising the superb Intel Atom E3950 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 E3950 SOC Main memory: Single DIMM 4GB SODIMM DDR4 (max: 8GB) LAN: Dual integrated 10/100/1000	Environmental operation	Acoustic noise: Near silent operation Operating Temperature: -40°C to 75°C (with wide temp components) Humidity: 0 to 60% non-condensing
BIOS	AMI	Environmental storage	Temperature: -40°C to 75°C Humidity : 5% to 95% RH Non-condensing
Storage	1 x 2.5" SSD 1 x mSATA	Certifications	CE/UKCA
Display	HDMI Resolution up to 3840 x 2160 @ 30Hz VGA: Resolution up to 1920 x 1200		
System Expansion	1 x M.2 E-Key		
Supported Operating System(s)	Windows 7 Pro / Windows 10 Pro / Windows 10 IoT / Linux		
LED's and Switches	Power (PC on LED) Hard Disk access LED ATX system control switch		
External Interfaces	2 x USB 3.0 Front 2 x USB 2.0 Front 2 x RJ45 LAN 2 x RS232/422/485 2 x RS232 1 x HDMI 1 x VGA		
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		

## Rear I/O plate

