

## Impact-D 162A



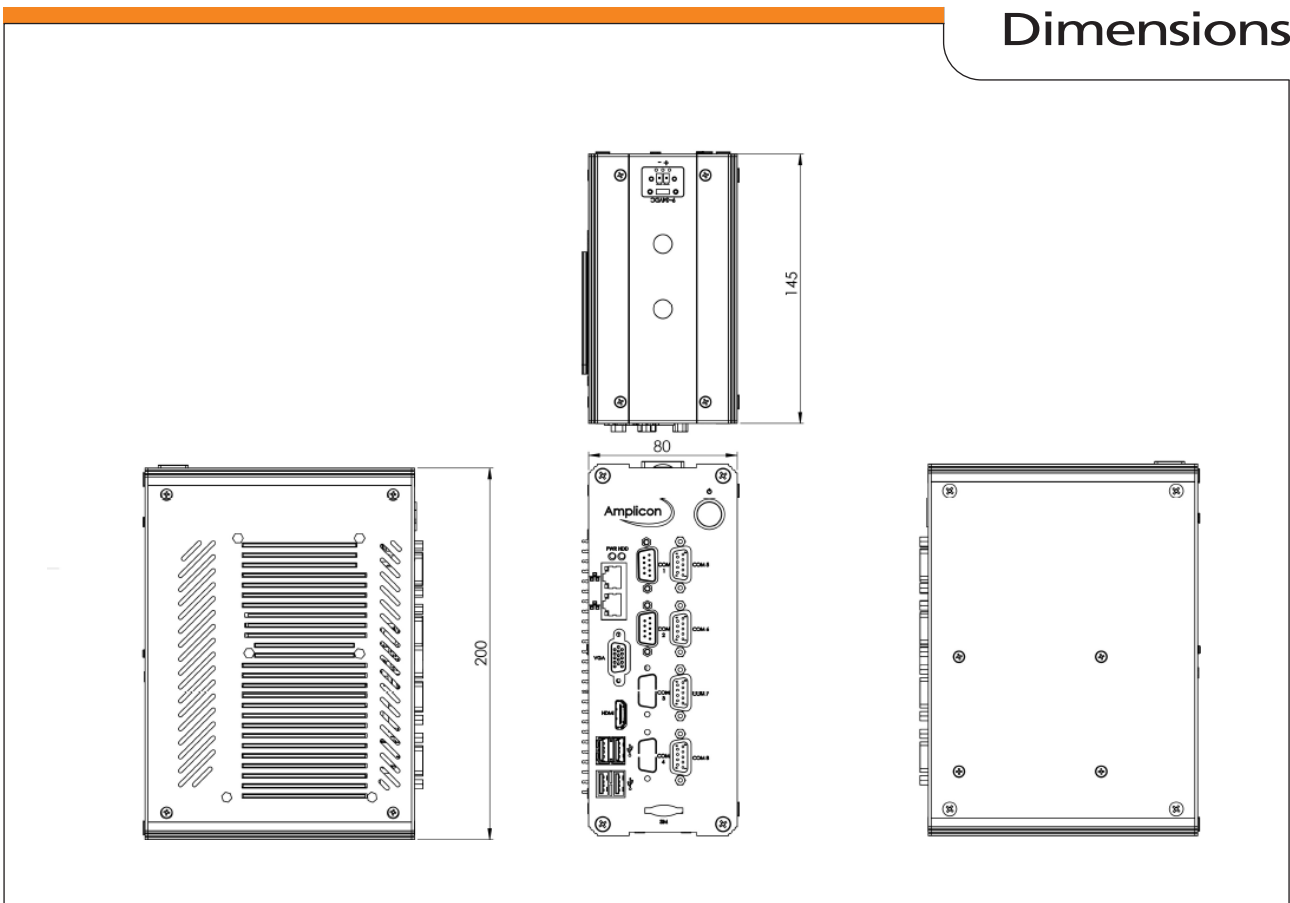
### Features

The Impact-D 162A is a compact, DIN Rail mountable, low power embedded system, utilising the superb Intel Skylake Mobile processing technology.

Key features:-

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

### Dimensions



## Impact-D 162A

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   | CPU: Intel I core i5-6300U SOC<br>Main memory: Single DIMM 4GB SODIMM DDR4 (max: 16GB)<br>LAN: Dual integrated 10/100/1000 | Mechanical              | Design: Rugged compact embedded design<br>Cooling: Fanless design<br>Construction: Extruded Aluminium<br>Colour: Black<br>Dimension: 80 x 200 x 145mm (W x H x D)<br>Gross Weight: 1.3kg |
| BIOS                     | AMI                                                                                                                        | Environmental Operation | Acoustic noise: Near silent operation<br>Operating Temperature: 0°C to 60°C<br>Humidity: 0 to 60% non-condensing                                                                         |
| Display                  | HDMI: 4096x2160 @ 24Hz<br>VGA: 1920x1200 @ 60Hz                                                                            | Environmental Storage   | Temperature: -40°C to 75°C<br>Humidity: 5% to 95% RH Non-condensing                                                                                                                      |
| Storage                  | 1 x 2.5" SSD<br>1 x mSATA Colay mPCIe                                                                                      | Certifications          | CE/UKCA                                                                                                                                                                                  |
| System Expansion         | 2 x Full size mPCIe (1 with SIM)                                                                                           |                         |                                                                                                                                                                                          |
| Supported O/S            | Windows 7 Pro / Windows 10 Pro / Windows 10 IoT / Linux                                                                    |                         |                                                                                                                                                                                          |
| External Interfaces      | 2 x USB 3.0 Front<br>2 x USB 2.0 Front<br>2 x RJ45 LAN<br>4 x RS232/422/485<br>1 x HDMI<br>1 x VGA                         |                         |                                                                                                                                                                                          |
| LED's and Switches       | Power (PC on LED)<br>Hard disk access LED<br>ATX system control switch                                                     |                         |                                                                                                                                                                                          |
| Main board Power options | Supports DC input:<br>9-32VDC on Phoenix connector                                                                         |                         |                                                                                                                                                                                          |

### Rear I/O plate

