Impact-E 150 AL

IMPACT-E

Features

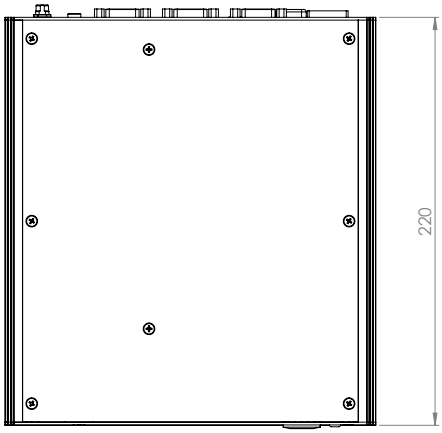
The Impact-E 150AL is a compact, low power embedded system that utilises the Intel® Atom™ Apollo Lake processor series to achieve high performance with minimal power draw.

With such a low power requirement, this unit lends itself well to be powered by solar power or battery.

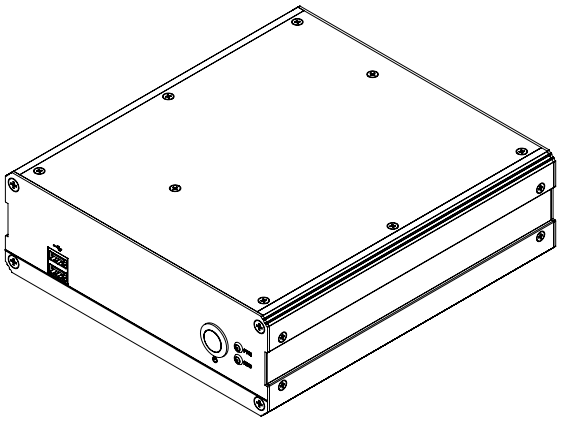
Key Features:-

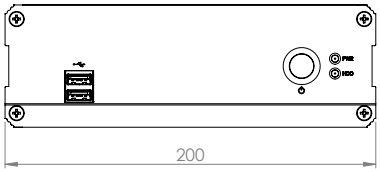
- Low power consumption
- High processing power
- Compact design
- 3 year warranty

Dimensions

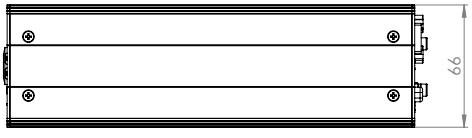


Plan View





Front View



Side View

Sales: +44 (0) 1273 570 220 Admin: +44 (0) 1273 608 331 Fax: +44 (0) 1273 570 215 Website: www.amplicon.com Email: sales@amplicon.com

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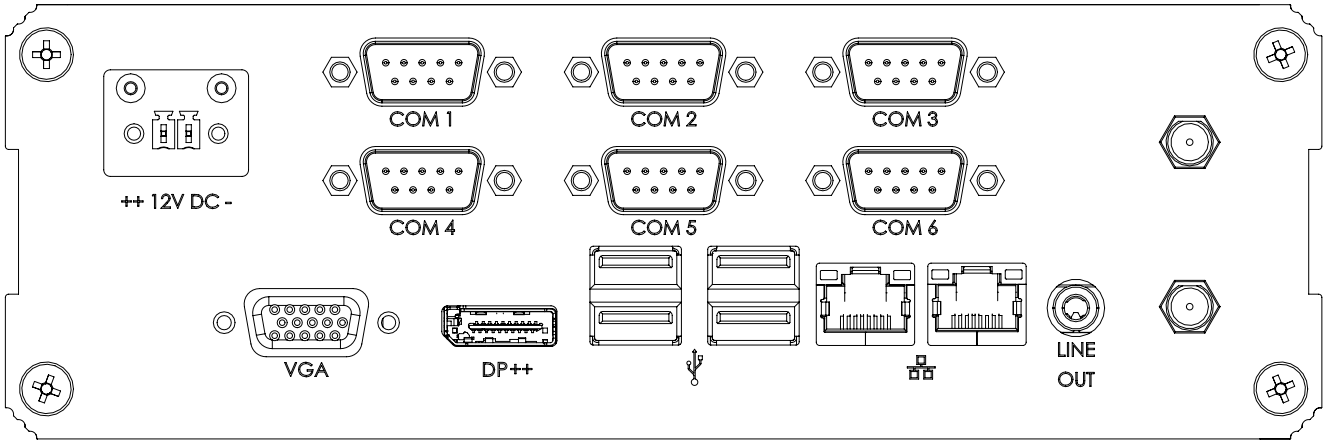
Specifications

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	Processor: Intel® ATOM™ x7-3950 Processor, Quad Core, 2M Cache, 1.6GHz (2.0GHz), 12W Memory: Dual SO-DIMM DDR3L up to 16GB Display: VGA and DP++
BIOS	Insyde SPI 64bit
Storage	1 x 2.5" SSD/HDD 1 x M.2 ("B" Keyed)
System expansion	1 x Full size mPCIe (PCIe/USB) 1x M.2
Supported OS	Microsoft: Windows 10 (x64) Windows 10 IoT (x64) Linux: Yocto Project Ubuntu 15.10 Fedora 24
I/O interfaces	Front I/O: USB: Dual stack USB 2.0 Rear I/O: Serial Port: COM1~6 USB: 2 x Dual stack USB 3 LAN: Dual GbE (Intel®) Display: DP++ and VGA Audio: Line-Out
Display	Intel® HD Graphics GT Series VGA: up to 2560*1600@60Hz DP++: up to 4096*2160@60Hz Support for DirectX 12, OpenCL 2.1, OpenGL 5.0

Audio	Realtek ALC262-VC2-GR Line-Out via 3.5mm jack
On-board LAN	Dual RJ45 GbE Intel® I21xAT PCIe (10/100/1000Mbps)
Mechanical	Design: Rugged compact embedded design Cooling: Fanless design Construction: Extruded Aluminium Colour: Black Dimension: 200 x 66 x 220mm (W x H x D)
Environment	Operating Temperature: 0°C to 60°C Storage Temperature: -30°C to 80°C Operating Humidity: 5 to 90% RH Storage Humidity: 5 to 90% RH
Power Input	100-240 VAC 1.5A 50-60Hz
Warranty	3 years
Electromagnetic compatibility (EMC)	



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