Impact-R 1212F



Features

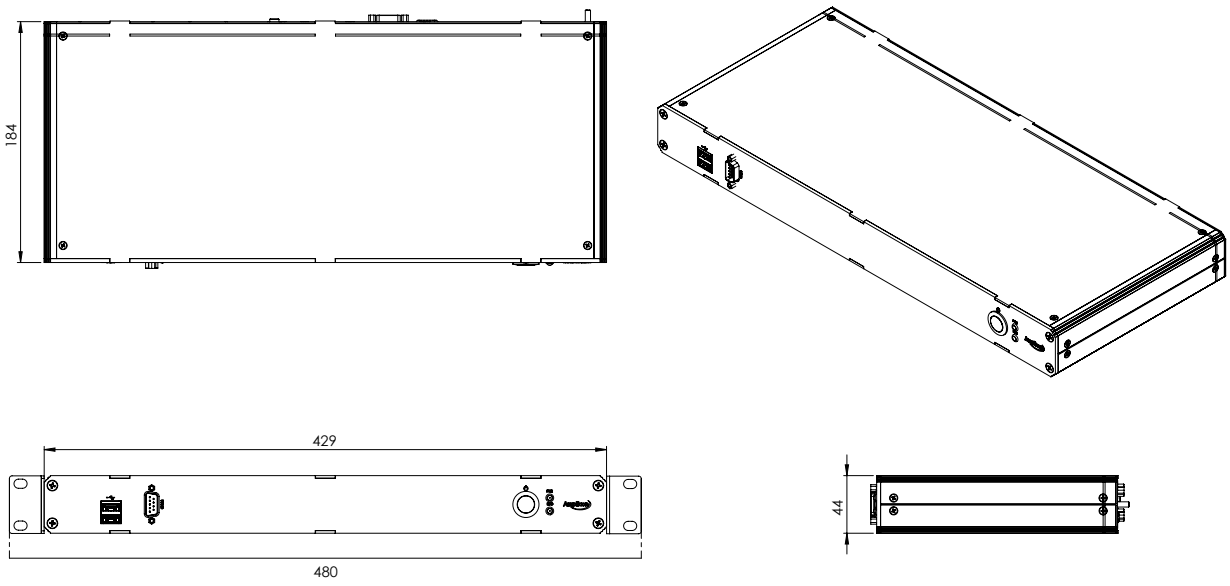
Constructed in the UK under ISO9001, the Impact-R 1212F series offers high-end ATOM processing power in a minimal foot-print chassis.

Customisation and OEM options available.

Key features:

- 3-year RTB warranty
- Heavy duty aluminium chassis
- 15-year life cycle
- Up to 10 DB9 COM ports
- Silent operation
- Removable rack ears

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	Processor: Intel® ATOM™ x6425E Processor, Quad Core, 1.5M Cache, 2.0GHz (3.0GHz), Memory: Dual SO-DIMM DDR4 up to 32GB Display: HDMI and DP++
BIOS	AMI
Display	HDMI: resolution up to 4096x2160 @24Hz DP++: resolution up to 4096x2160 @ 60Hz
Storage	1 x 2.5" SSD/HDD 1 x M.2 2242/2280/3052 B Key
System Expansion	1 x M.2 2230 E Key (PCIe x1 / USB 2.0)
Supported O/S	Windows 10, Windows 10 IoT, Linux
Mechanical	Design: 19" Rackmount Construction: Heavy Duty Aluminium Front panel / Mounting ears black powder coating Body raw clean finish Dimensions (WxHxD mm): 429 x 44 x 184
Power Input	100-240 VAC 1.5A 50-60Hz
I/O Interfaces	Front I/O: 2 x USB 2.0 1 x RS-232/422/485 (COM 2) front Rear I/O: 2 x USB 3.2 gen 2 2 x USB 3.2 gen 1 2 x RJ45 LAN (10/100/1000/2500Mbps) 5 x RS-232/422/485 4 x RS-232 1 x DP++ 1x HDMI 1 x line out

LEDs and Switches	Power (PC on LED) Hard disk access LED ATX system control switch
Environmental Operation	Operating Temperature: 0°C to 60°C Storage Temperature: -30°C to 80°C Operating Humidity: 5 to 90% RH
Environmental Storage	Temperature: -20 C to 70 C Humidity : 5% to 90% @ 20 C
Certifications	CE/UKCA

Rear I/O plate

