

# Impact-R 1210F



## Features

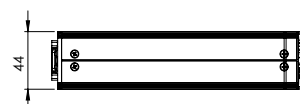
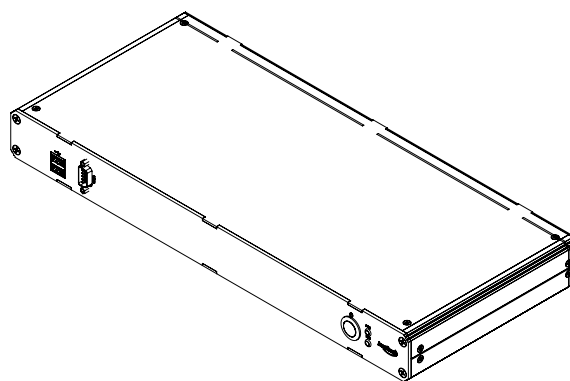
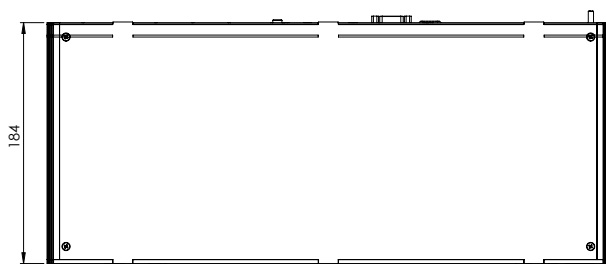
Constructed in the UK under ISO9001, the Impact-R 1210F series offers high-end ATOM processing power in a minimal foot-print chassis.

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



## Impact-R 1210F

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 | Processor: Intel® ATOM™ x6425E Processor, Quad Core, 1.5M Cache, 2.0GHz (3.0GHz)<br>Memory: Dual SO-DIMM DDR4 up to 32GB<br>Display: HDMI and DP++                                                     | LEDs and Switches       | Power (PC on LED)<br>Hard disk access LED<br>ATX system control switch                                      |
| BIOS                   | AMI                                                                                                                                                                                                    | Environmental Operation | Operating Temperature: 0°C to 60°C<br>Storage Temperature: -30°C to 80°C<br>Operating Humidity: 5 to 90% RH |
| Display                | HDMI: resolution up to 4096x2160 @24Hz<br>DP++: resolution up to 4096x2160 @ 60Hz                                                                                                                      | Environmental Storage   | Temperature: -20 C to 70 C<br>Humidity : 5% to 90% @ 20 C                                                   |
| Storage                | 1 x 2.5" SSD/HDD<br>1 x M.2 2242/2280/3052 B Key                                                                                                                                                       | Certifications          | CE/UKCA                                                                                                     |
| System Expansion       | 1 x M.2 2242/2280/3052 B Key (PCIex1/SATA/USB2.0)<br>1 x M.2 2230 E Key (PCIex1/USB2.0)<br>1 x Nano SIM socket (connected to M.2 B key)                                                                |                         |                                                                                                             |
| Supported O/S          | Windows 10, Windows 10 IoT, Windows 11, Linux                                                                                                                                                          |                         |                                                                                                             |
| Mechanical             | Design: 19" Rackmount<br>Construction: Heavy Duty Aluminium Front panel / Mounting ears<br>black powder coating<br>Body raw clean finish<br>Dimensions (WxHxD mm): 429 x 44 x 184                      |                         |                                                                                                             |
| Power Input            | 100-240 VAC 1.5A 50-60Hz                                                                                                                                                                               |                         |                                                                                                             |
| I/O Interfaces         | Front I/O:<br>2 x USB 2.0<br>1 x RS-232/422/485 (COM 2) front<br><br>Rear I/O:<br>2 x USB 3.2 gen 2<br>2 x USB 3.2 gen 1<br>2 x RJ45 LAN (10/100/1000/2500Mbps)<br>1 x DP++<br>1x HDMI<br>1 x line out |                         |                                                                                                             |

### Rear I/O plate

