

# CAF-0120

Compact Appliance based on Intel "Amston Lake" or "Twin Lake" SoC for AI-powered Firewalls and VPN Gateways



- Intel Atom X/N Processor (dual-core Amston Lake, quad-core Twin Lake)
- 1 x DDR4 SO-DIMM (up to 16GB 3200MHz)
- 4 x 2.5GbE RJ45 ports
- 1 x M.2 PCIe SSD storage (8GB eMMC optional)
- 2 x USB 3.0 (DisplayPort optional)
- Fan-less design / TPM 2.0 support

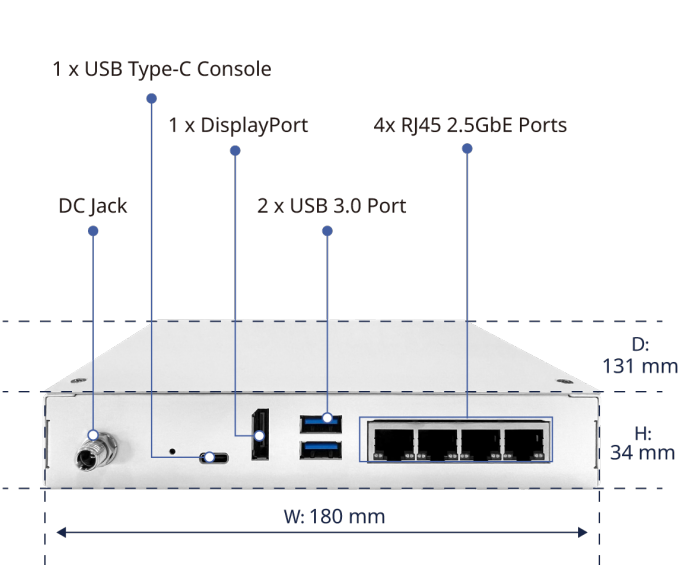
## Specifications

| Model Name                            |  |
|---------------------------------------|--|
| <b>Platform</b>                       |  |
| Processor                             | 1 x Intel Atom X / N Processor (Amston Lake/Twin Lake)       |
| Chipset                               | -  |
| System Memory                         | 1 x DDR4 ECC 3200MHz SO-DIMM                                 |
| Max Memory                            | Up to 16GB   |
| Ethernet Port                         | 4 x RJ45 2.5GbE Port(s) on board, Up to 4 x Ethernet Port(s) |
| Bypass                                | -  |
| Expansion                             | -  |
| Storage Device                        | 1 x M.2 2230 PCIe SSD, 8GB eMMC optional                     |
| Power Supply                          | 12V 24W Adapter  |
| Dimension (WxDxH)                     | 180mm x 131mm x 34mm (7.2" x 5.24" x 1.36")                  |
| Weight (Kg)                           | -  |
| <b>I/O</b>                            |  |
| Management Console                    | 1 x USB-C  |
| USB Port                              | 2 x USB 3.0 Port(s)  |
| Display Output                        | 1 x DisplayPort  |
| LCD Panel                             | -  |
| LED                                   | Power / HDD  |
| LOM                                   | -  |
| <b>Operation &amp; Certifications</b> |  |
| Operating Environment                 | Temperature: 0 - 40°C (32 - 104°F), Humidity: 10 - 90% RH    |
| Storage Environment                   | Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH   |
| Certification                         | CE / FCC   |
| OS Support                            | Linux  |

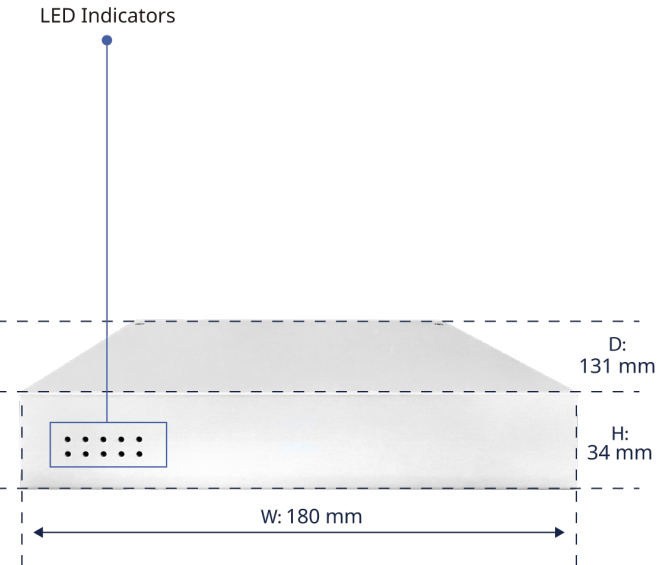
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## Front I/O



## Back I/O



## Ordering Information

| System               |             |                  |     |
|----------------------|-------------|------------------|-----|
| SKU                  | Description |                  |     |
| <b>Optional CPUs</b> |             |                  |     |
| Model                | Core/Thread | Frequency (Max.) | TDP |
| Intel Atom x7211RE   | 2C/2T       | 3.2 GHz          | 6W  |
| Intel N150           | 4C/4T       | 3.6 GHz          | 6W  |
| Intel N250           | 4C/4T       | 3.8 GHz          | 6W  |



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