

Mayflower®-II-C621

19" 4U high-performance server for power-intensive applications with Intel® Xeon® CPU and 7 PCIe slots

Features

- **High-Performance with Intel® Xeon® Scalable CPU**
- **Up to 7x PCIe slots for expansion cards**
- **Robust full industrial components for 24/7 operation**
- **Externally accessible 2x 2.5" shuttles for SSDs**

Configuration example

Further configurations on request!

Mainboard:

Industrial Mainboard (ATX)
24/7 operation, long-term available

Processor:

Intel® Xeon® Scalable (2. Gen)
Chipset: Intel® C621

Memory:

6x DDR4 DIMM, max. 2933 MHz
RDIMM/LRDIMM: max. 768 GB

Graphic:

OnBoard AST2510, 1 GB DDR4

Drive Bays:

Internal
1x M.2 (M-key, type: 2280)
External
2x 2.5" SATA-III SSDs in shuttle
3x 5.25"

Operating System:

Microsoft® Windows® Server/10/11
Linux®

Features:

Watchdog Timer
TPM 2.0 support

Power Supply:

90 ~ 264 VAC, 500 Watt, 80 Plus
0n request: Redundant power supplies for AC and DC

Expansions:

2x PCIe x16 or 4x PCIe x8 (Gen 3)
1x PCIe x8 (Gen 3)
1x PCIe x4 (Gen 3)
1x PCIe x1 (Gen 3)
Full height

Mechanical:

Chassis
19" 4U rackmount chassis
Dimensions (W x H x D)
483 x 177 x 510 mm
Cooling
active, 1x 120 mm fan
second 120 mm fan optional

I/O:

Back
2x 1 GBit LAN (RJ45)
4x USB 3.0
2x USB 2.0
1x RS-232
1x VGA
Front
2x USB 3.0
Internal
1x USB 2.0 (type A)
1x GPIO Header (8 Bit)

Environment:

Operating Temperature
0° ~ 50° C
Storage Temperature
-20° ~ 70° C
Relative Humidity
10 ~ 90 % (non condensing)
IP Protection
IP20



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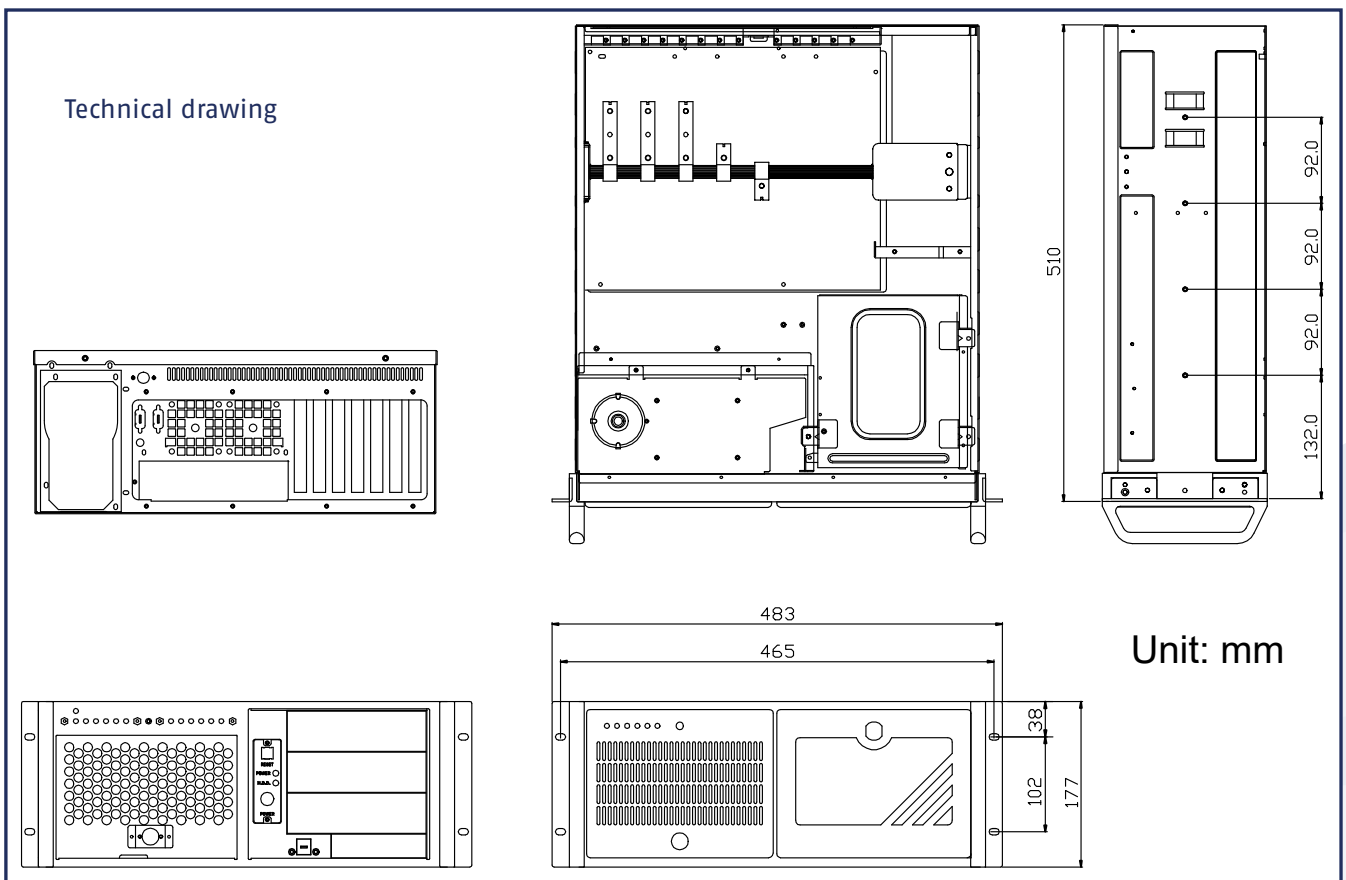
Additional illustrations



Front view (open)



Rear view



InoNet Competences and Services



Consulting



Development



Testing



Customization



Manufacturing



ISO 9001

Certifications

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