

Mayflower®-SID - 10th Generation

Modular 19" 2U system incl. alarm module with Intel® Core™ i CPUs 10th generation

Features

- *High-Performance with Intel® Core™ i CPUs 10th Generation*
- *Maximum flexibility in configurability*
- *Early troubleshooting due to an integrated alarm module*
- *Robust full-industrial components for 24/7 operation*
- *1x 5.25" and 3x 3.5" vibration resistant drive slots*
- *Lockable front-door*

Configuration example

Further configurations on request!

Mainboard:

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

Processor:

Intel® Core™ i 10th Generation

Memory:

max. 64 GB DDR4
On request: 128 GB DDR4

Drive Bays:

Internal
2x 3.5"
External
1x 5.25", 1x 3.5"

I/O:

Back
2x RJ45
4x USB 3.2
4x USB 2.0
1x RS-232
1x DisplayPort
1x DVI-D
1x VGA
2x Audio (Line-Out, Mic)
Front
2x USB 2.0

Power Supply:

115 ~ 230 VAC, 300 Watt

Expansions:

1x PCIe x16 (Gen 3)
4x PCIe x4 (Gen 3)
2x PCI
7x low-profile slots
On request: 3x full-size expansion slots (various riser cards)

Mechanical:

Chassis
19 inch 2U rackmount chassis
Dimensions (W x H x D)
482 x 88 x 481 mm
Cooling
Active, 2x 80 mm fans

Environment:

Operating Temperature
0° ~ 60° C*
Storage Temperature
-40° ~ 85° C
Relative Humidity (operation)
0 ~ 90 % (non condensing)

*Ambient temperature at full expansion at full load in 24/7 operation: 0°~40°C



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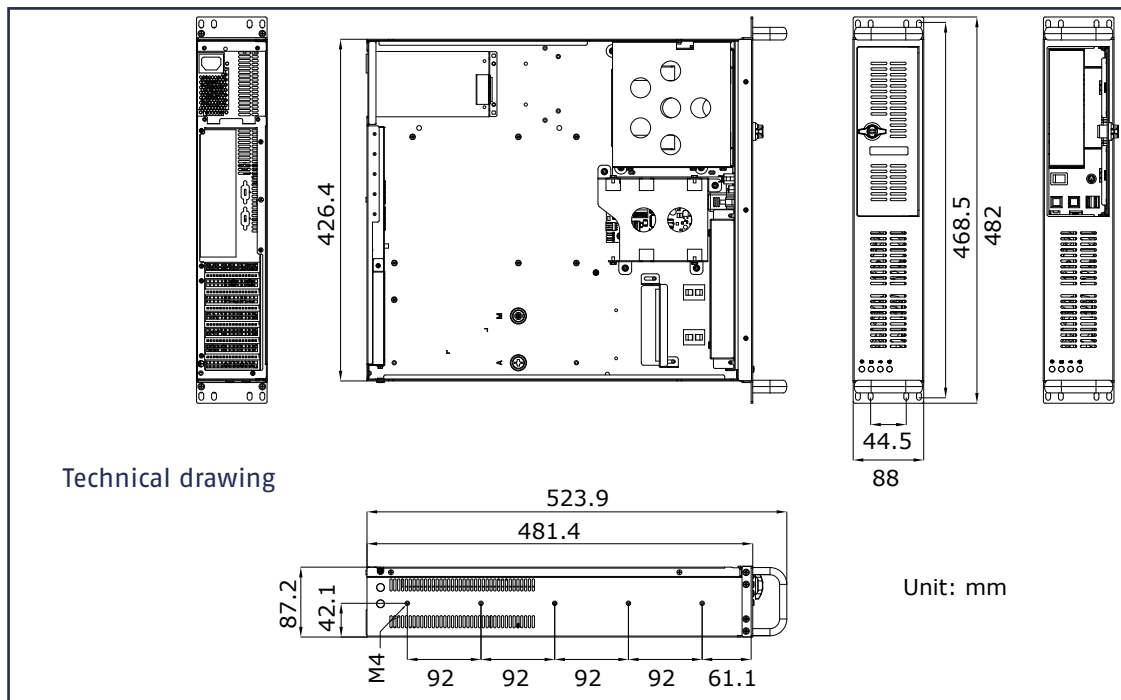
Additional illustrations



Rear view
(version with
3x full-size slots)



Front view (open)



InoNet Competences and Services



Consulting



Development



Testing



Customization



Manufacturing



Certifications

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