

Mayflower®-SII

High quality 19" 4U System for demanding industrial applications

Features

- ↗ High-Performance mit Intel® Core™ i CPUs der 10. Generation
- ↗ Complex system configurations possible
- ↗ Optimal ventilation for high-performance processors
- ↗ Full-Industrial components for 24/7 operation
- ↗ Drive cages with Anti-Vibration-Design, card hold-downs and washable air filters for harsh industrial environments

Configuration example

Further configurations on request!

Mainboard:

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

Processor:

Intel® Core™ i 10th Generation
Chipset: Intel® Q470E

Memory:

4x DDR4 DIMM, max. 64GB
128GB DDR4 on request

I/O:

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

Drive Bays:

Internal: 3x 3.5"
External: 3x 5.25", 1x 3.5"

Multiple drive bays for hot-swappable frames

Power Supply:

90 ~ 264 V_{AC} / 400W
Redundant power supplies (AC & DC input) on request

Expansions:

1x M.2 (M-key, typ:2280)
1x PCIe x16 (Gen 3), full height
4x PCIe x4 (Gen 3), full height
2x PCI, full height

Mechanical:

Chassis
19" 4U rackmount chassis
Dimensions (W x D x H)
430 x 176 x 445 mm
Cooling
aktive with 1x 120mm fan

Environment:

Operating Temperature
0° ~ 60° C*
Storage Temperature
-40° ~ 85° C
Relative Humidity
0 ~ 95 %

Operating System:

Microsoft Windows 10

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



Mayflower[®]-S11

Additional illustrations



Rear view



Front view (open)

InoNet Competences and Services



Consulting



Development



Testing



Customization



Manufacturing



Certifications

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