



SYNTHERA RACK-2



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SYNTHERARACK-2

Our **SYNTHERARACK-2** is a versatile 2U 19" industrial PC that is designed for a wide range of applications thanks to 10th generation Intel processors and generous expansion slots (e.g. PCIe, M.2) and can be adapted to individual requirements with the help of flexible configurations.



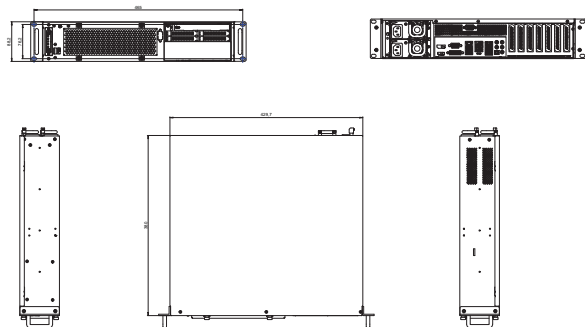
Performance data

- Intel Core I3 10300E or I7 10700E processoren of the 10th generation
- Intel W480 chipset
- TPM 2.0
- 32 GB DDR4 DIMM RAM max. 128 GB
- 430*380*88,2 mm (W|D|H)
- optional with stand as standalone device
- I3 with 500W single power PSU
- I7 with 550W redundant PSU

Embedded software

- Windows 10 IoT Enterprise 2021 LTSC (64-bit)
- Windows 11 IoT Enterprise LTSC (64-bit)
- Linux

Mechanical drawing



Internal interfaces & slots

- 4x SATA, Raid 0,1,5,10
- 2x M.2 M-Key PCIe 3.0 x4
- 3x PCIe low profile or 2 full height expansion cards

External interfaces & slots

- 2x 1 GB LAN interfaces
- 1x 2,5 GB IPMI interface
- 1x DP, 1x HDMI, 1x DVI-D and 1x VGA (IPMI)
- 8x USB 3.2
- Audio In, Out, optical
- 2x USB 3.2
- CD recording | slim line CD
- 1 free 5,25" bay
- 4-fold removable frame

Applications | Industries

- Industrial automation
- Measurement technology
- Control and regulation technology
- Data processing (digital image and data recorders)
- Simulation computers

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