

InoGest® Copy-Server II-Q-SP3

19" industrial server with 4x QuickTray®-v3 for use as a copy station in the automotive environment

Features

- High-Performance with AMD® EPYC™ CPU
- Incl. 4x QuickTray®-v3 with up to 1 PetaByte
- Hot-plug to avoid reboots
- 4x 100 GBit LAN (QSFP28)
2x NVIDIA® ConnectX®-6 Dx
- Robust full industrial components for 24/7 operation
- Hardware-based data encryption possible

Configuration example

Further configurations on request!

Mainboard:

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

Processor:

AMD® EPYC™ 7003/7002
Socket SP3

Memory:

8x DDR4 DIMM, max. 3200 MHz
RDIMM: max. 64 GB/DIMM
LRDIMM: max. 128 GB/DIMM

Graphic:

OnBoard AST2500, 512 MB DDR4

I/O:

2x 10 GBit LAN (RJ45)
1x Dedicated IPMI LAN (RJ45)
4x 100 GBit LAN (QSFP28), 2x NVIDIA® ConnectX®-6 Dx, PCIe x16
1x RS-232
2x USB 3.2 (Gen 1)
1x USB-C 3.2 (Gen 2)
1x VGA

Power Supply:

90 ~ 264 VAC, 1200 Watt, 80 Plus

Expansions:

1x PCIe x16 (Gen 4), full height
One slot of it optional
- PCIe x16 (Gen 4)
- PCIe x8 (Gen 4), second M.2
- no PCIe, second M.2, 2x 0CuLink
Optional
Additional extensions for automotive applications (Ethernet, CAN, LIN® etc.)

Mechanical:

Chassis
19 Zoll 4HE Rackmount-Chassis
Dimensions (W x H x D)
483 x 177 x 571 mm
Cooling
active, 3x 120 mm fans

Drive Bays:

Internal
2x M.2 (one M.2 slot depending on slot configuration)
4x integrated QuickTray®-v3
up to 1 PetaByte* with
16x NVMe-SSDs and up to 28 GB/s*

Environment:

Operating Temperature
0° ~ 35° C
Storage Temperature
-20° ~ 70° C
Relative Humidity
10 ~ 90 % (non condensing)
IP Protection
IP20

Operating System:

Microsoft® Windows® Server/11
Linux®

* Depending on SSD type and manufacturer, real measured with Iometer (continuous write mode)



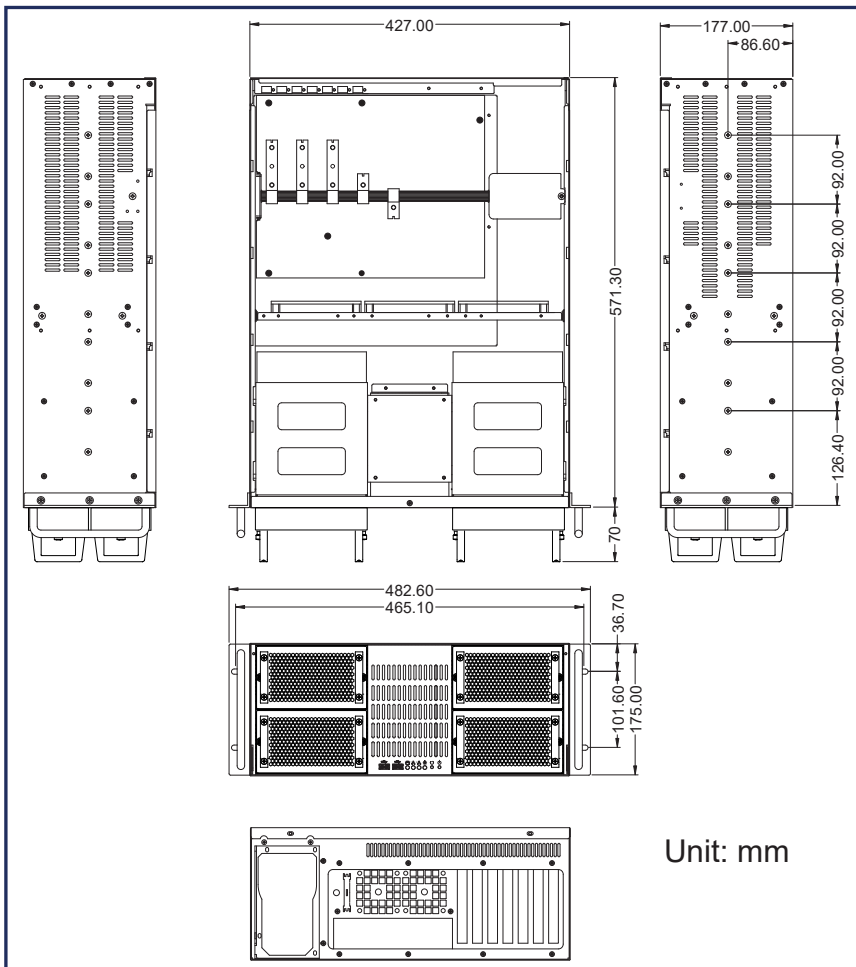
InoGest® Copy-Server II-Q-SP3

Additional illustrations

Rear view



Technical drawing



QuickTray®-v3

InoNet Competences and Services



Consulting



Development



Testing



Customization



Manufacturing



ISO 9001

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