Automotive INGEST

INONET
A EUROTECH COMPANY

# 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 OCuLink

**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
Linux®



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



Published: 17. February 2025, 08:19. Subject to be change without prior notice.

Automotive INGEST

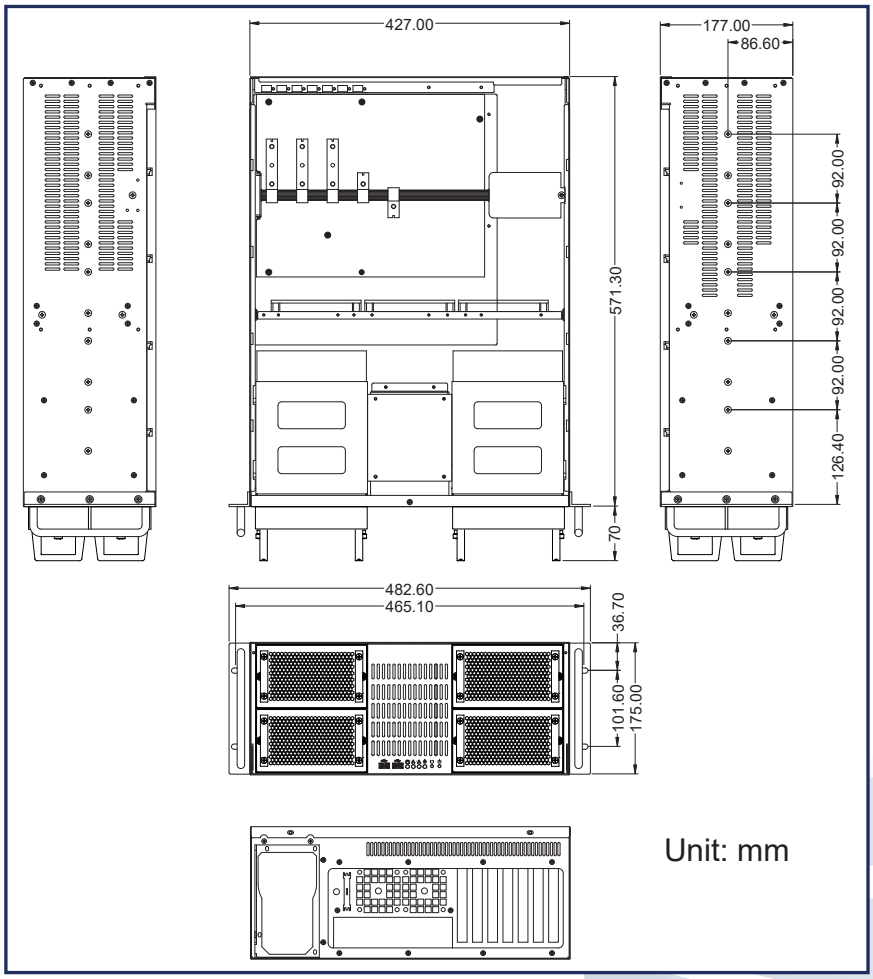
INONET
A EUROTECH COMPANY

# *InoGest® Copy-Server II-Q-SP3*
## Additional illustrations

Rear view



Technical drawing






QuickTray®-v3

## InoNet Competences and Services

*Consulting* | *Development* | *Testing* | *Customization* | *Manufacturing* | *Certifications*

InoNet Computer GmbH
Wettersteinstraße 18
82024 Taufkirchen, Germany
www.inonet.com



Published: 17. February 2025, 08:19. Subject to be change without prior notice.