

InoHiL[®]-II-C621

19" HiL server for a wide range of signal processing in the automotive environment

Features

- **High-Performance with Intel[®] Xeon[®] Scalable CPU**
- **Up to 7x PCIe slots for expansion cards**
- **Robust full industrial components for 24/7 operation**
- **Externally accessible 2x 2.5" shuttles for SSDs**
- **Additional extensions for Ethernet, CAN, LIN[®] etc. optional**

Configuration example

Further configurations on request!

Mainboard:

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

Processor:

Intel[®] Xeon[®] Scalable (2. Gen)
Chipset: Intel[®] C621

Memory:

6x DDR4 DIMM, max. 2933 MHz
RDIMM/LRDIMM: max. 768 GB

Graphic:

OnBoard AST2510, 1 GB DDR4

Drive Bays:

Internal
1x M.2 (M-key, Type: 2280)
External
2x 2.5" SATA-III SSDs in shuttle
3x 5.25"

Operating System:

Microsoft[®] Windows[®] Server/11
Linux[®]

Features:

Watchdog Timer
TPM 2.0 support

Power Supply:

90 ~ 264 VAC, 500 Watt, 80 Plus

Expansions:

2x PCIe x16 or 4x PCIe x8 (Gen 3)
1x PCIe x8 (Gen 3)
1x PCIe x4 (Gen 3)
1x PCIe x1 (Gen 3)
Full height
Optional
Additional extensions for automotive applications (Ethernet, CAN, LIN[®] etc.)

Mechanical:

Chassis
19" 4U rackmount chassis
Dimensions (W x H x D)
483 x 177 x 510 mm
Cooling
active, 1x 120 mm fan

I/O:

Back
2x 1 GBit LAN (RJ45)
4x USB 3.0
2x USB 2.0
1x RS-232
1x VGA
Front
2x USB 3.0
Internal
1x USB 2.0 (Typ A)
1x GPIO Header (8 Bit)

Environment:

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



InoHil®-II-C621

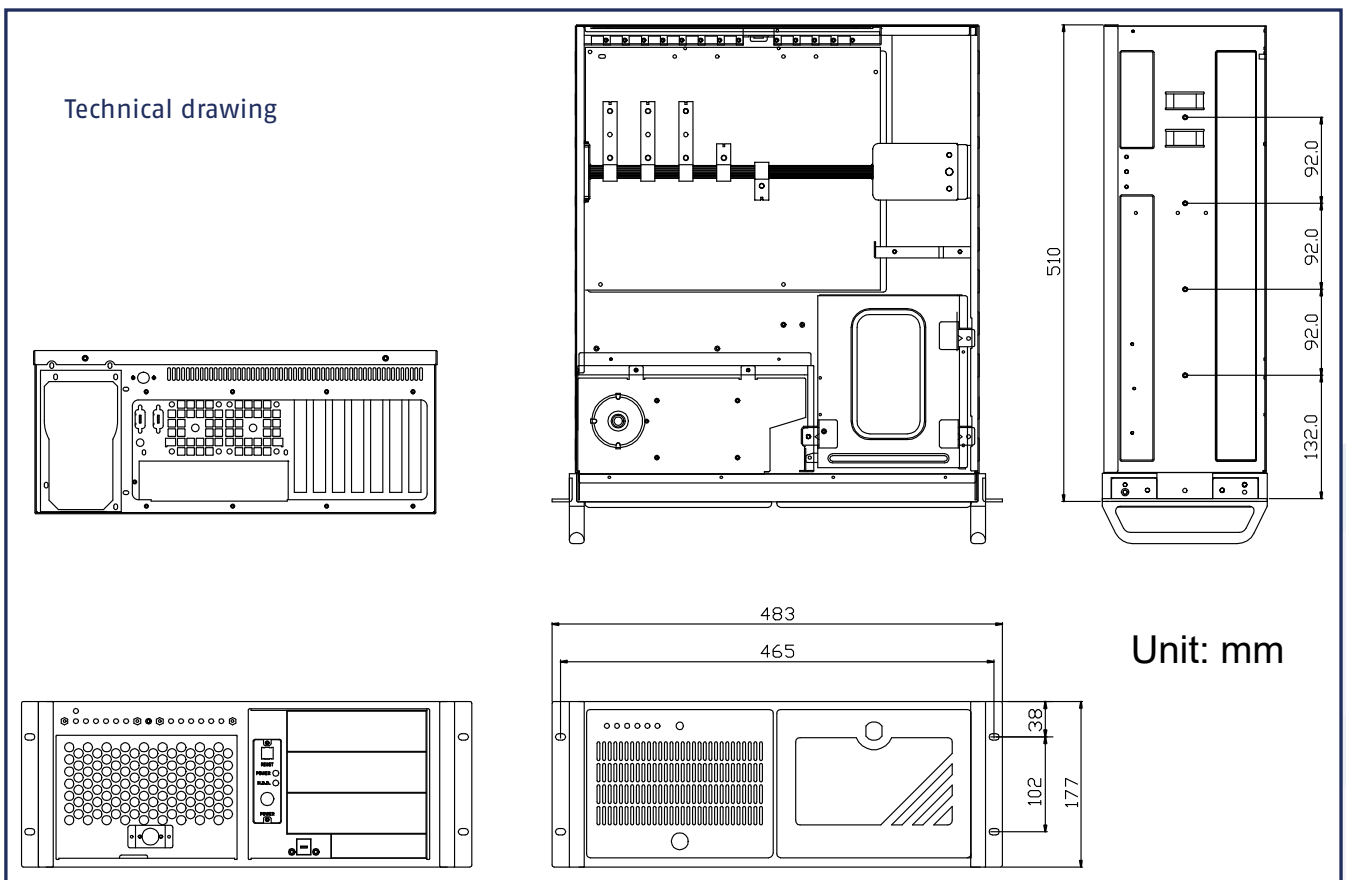
Additional illustrations



Front view (open)



Rear view



InoNet Competences and Services



Consulting



Development



Testing



Customization



Manufacturing



Certifications

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