

IPC-MI05 ixx (11th generation)

fanless Box PC



Overview:

- various Intel® processors applicable
- compact size
- operates fanless
- M.2 SSD or HD 2,5"
- up to 16 GB RAM
- 2 x Ethernet / dual Gigabit LAN
- housing with side brackets
- VESA 75/100 mm
- Optional WiFi/ Bluetooth

Description:

The IPC-MI05 is a compact mounting / wall-mount PC featuring an embedded industrial motherboard in mini-ITX format. The system operates fanless and can be equipped with Intel® i3 / i5 / i7 processors of 11th generation, making it suitable for a wide range of visualization tasks. Linux and Windows operating systems are supported. Customer-specific configurations can be manufactured cost-effectively, even in small quantities. When equipped with an SSD, the system is suitable for operation in harsh industrial environments and in vehicles. The industrial PC can be easily mounted using the side mounting brackets on a mounting plate, control cabinet wall, or control panel. Alternatively, the devices can be installed using the VESA mounting interface.

technical date:

Overview:

Embedded Box PC fanless with mini-ITX motherboard

Storage:

SSD or HD 2,5"

Interfaces:

6x USB, 6x RS232 COM, Gigabit LAN 2x
VGA, HDMI, Audio out

Software:

Windows, Linux

ventilation:

fanless

power supply:

12VDC via external wide-range-power supply
100-240VAC,
option 9-36 VDC

mounting:

mounting via side brackets or VESA 75/100

dimensions / weight:

about 322 x 210 x 36,2 / about 2,2 kg

case:

Aluminum cooling cover and metal enclosure,
silver or black

environmental conditions:

operating: -10-50°C with 10-90% humidity range

protection class:

IP40

certification:

CE/ FCC/RoHS

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Processor:

Intel® Core (11th gen.) / Chipset: Tigerlake

i3-1115G4 (2 cores 3.0GHZ)

i5-1145G7 (4 cores 2.4GHZ)

i7-1165G7 (4 cores 2.8GHZ)

Graphic:

Graphic Intel® HD

Storage:

SO-DIMM max. 16GB (standard 8GB)

part number Processor:

10060xxx IPC-MI05 Intel i3 1115G4

10060313 IPC-MI05 Intel i5 1145G7

10060xxx IPC-MI05 Intel i7 1165G7

part number options:

10060390 Option black

10060387 Option 9-36VDC

10060393 Option RAM 16GB or higher

10060395 Option SSD 256GB

10060388 Option SSD 512GB

10060396 Option HDD 500GB or higher

10060397 Option WIFI / Bluetooth

10060398 Option external fan

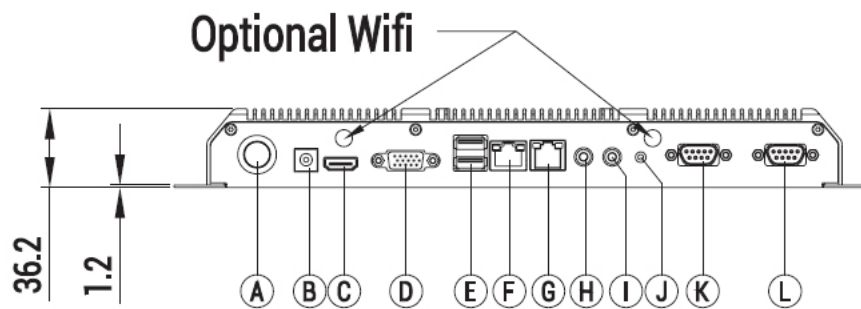
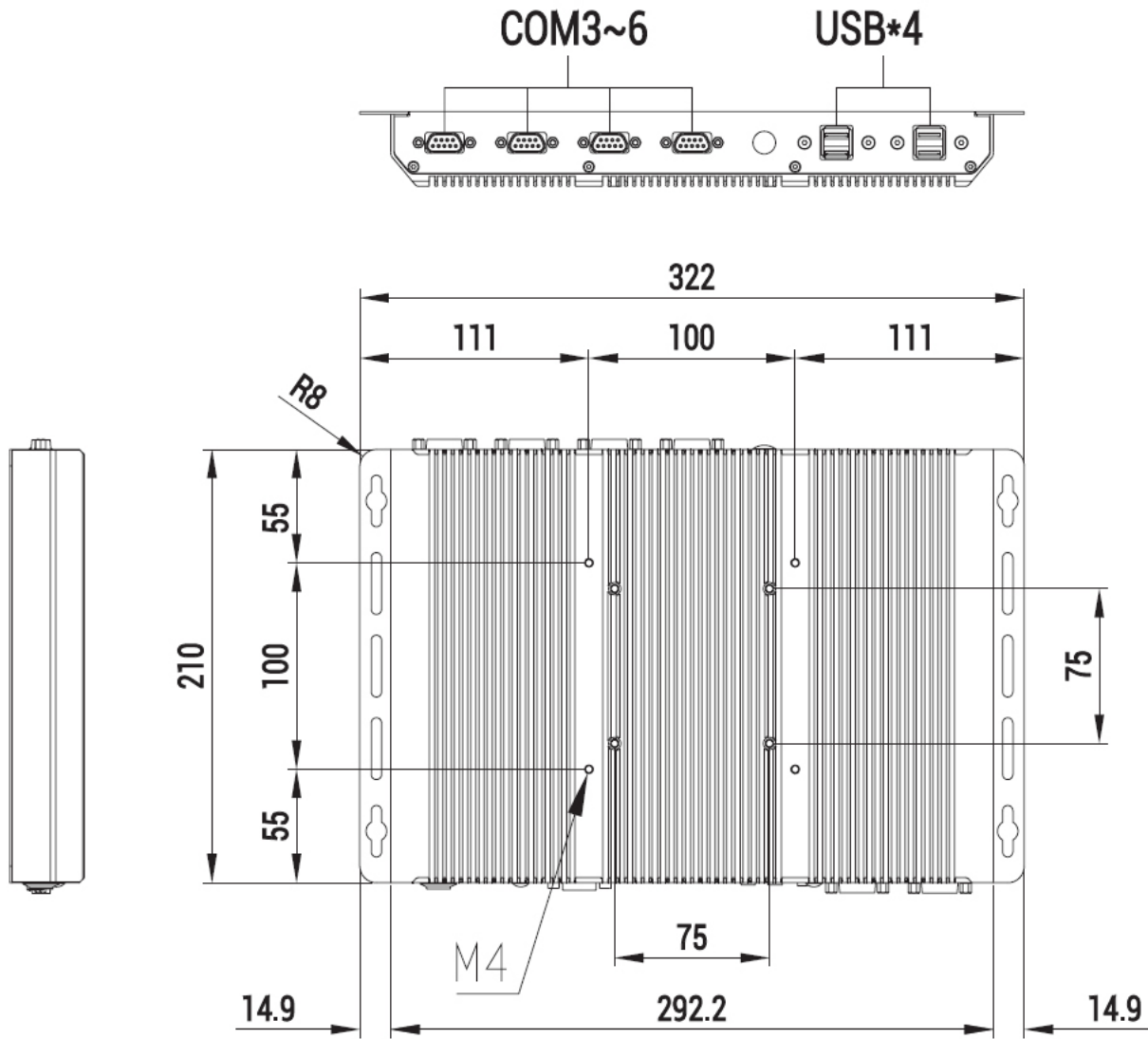
10060399 Option 1x RS485 / 422

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dimensions in mm:



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dimensions with external fan in mm:

