

IPC-MI07 Celeron J1900

fanless Box PC



Overview:

- Intel® Celeron J1900 Processor
- compact size
- operates fanless
- M.2 SSD or HD 2,5"
- up to 8 GB RAM DDR3
- 2 x Ethernet / dual Gigabit LAN
- housing with side brackets
- VESA 75/100 mm
- Optional WiFi/ Bluetooth

Description:

The IPC-MI07 is a compact mounting / wall-mount PC featuring an embedded industrial motherboard in mini-ITX format. The system operates fanless and is equipped with an Intel® Celeron® J1900 processor, making it suitable for a wide range of visualization tasks. Linux, up to Windows 10 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

Windows 11 is not supported

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® Celeron / Chipset: Elkhart Lake

J19 (4 cores 2.0 GHz)

Graphic:

Graphic Intel® HD

Storage:

SO-DIMM max. 8GB

part number Processor:

10060311 IPC-MI07 J1900

part number options:

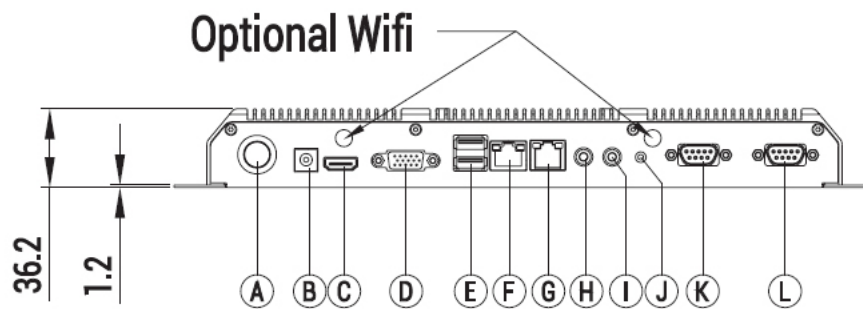
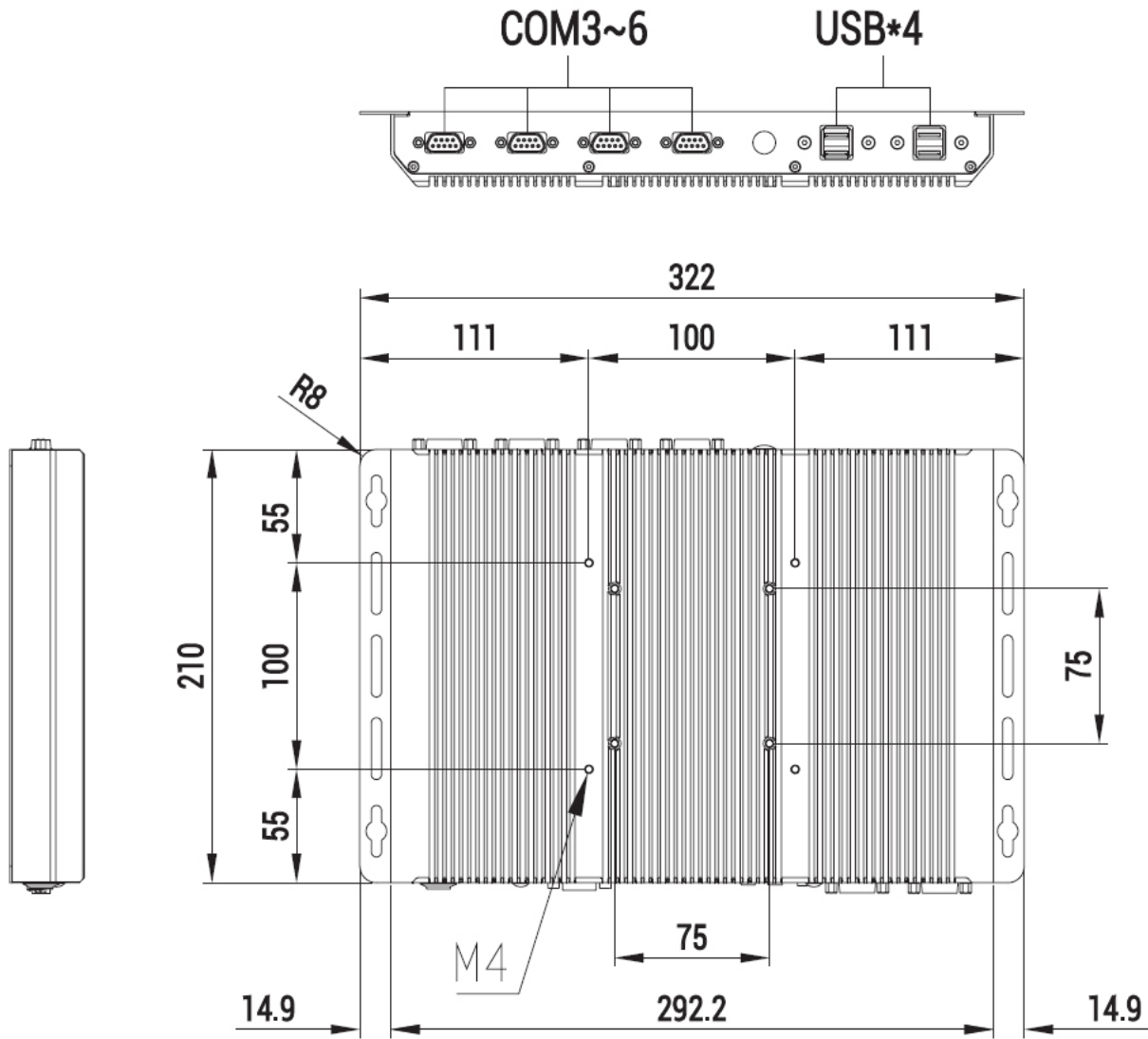
| | |
|-----------------|----------------------------|
| 10060390 | Option black |
| 10060387 | Option 9-36VDC |
| 10060394 | Option SSD 128GB |
| 10060395 | Option SSD 256GB |
| 10060388 | Option SSD 512GB |
| 10060396 | Option HDD 500GB or higher |
| 10060397 | Option WIFI / Bluetooth |
| 10060398 | 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:

