

IPC-MI07 Celeron J6412

fanless Box PC



Overview:

- Intel® Celeron J6412 Processor
- compact size
- operates fanless
- M.2 SSD or HD 2,5"
- up to 16 GB RAM DDR4
- 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® J6412 processor, making it suitable for a wide range of visualization tasks. Linux, 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 data:

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

IPC-MI07 Celeron J6412

fanless Box PC



Processor:

Intel® Celeron / Chipset: Elkhart Lake

J6412 (4 cores 2.0 GHz)

Graphic:

Graphic Intel® HD

Storage:

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

part number Processor:

10060xxx IPC-MI07 J6412

part number options:

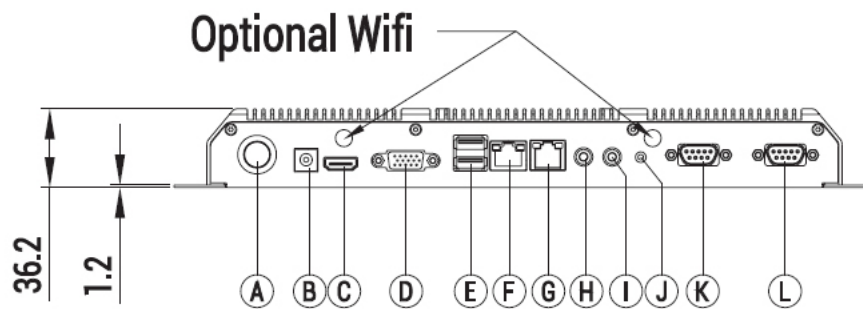
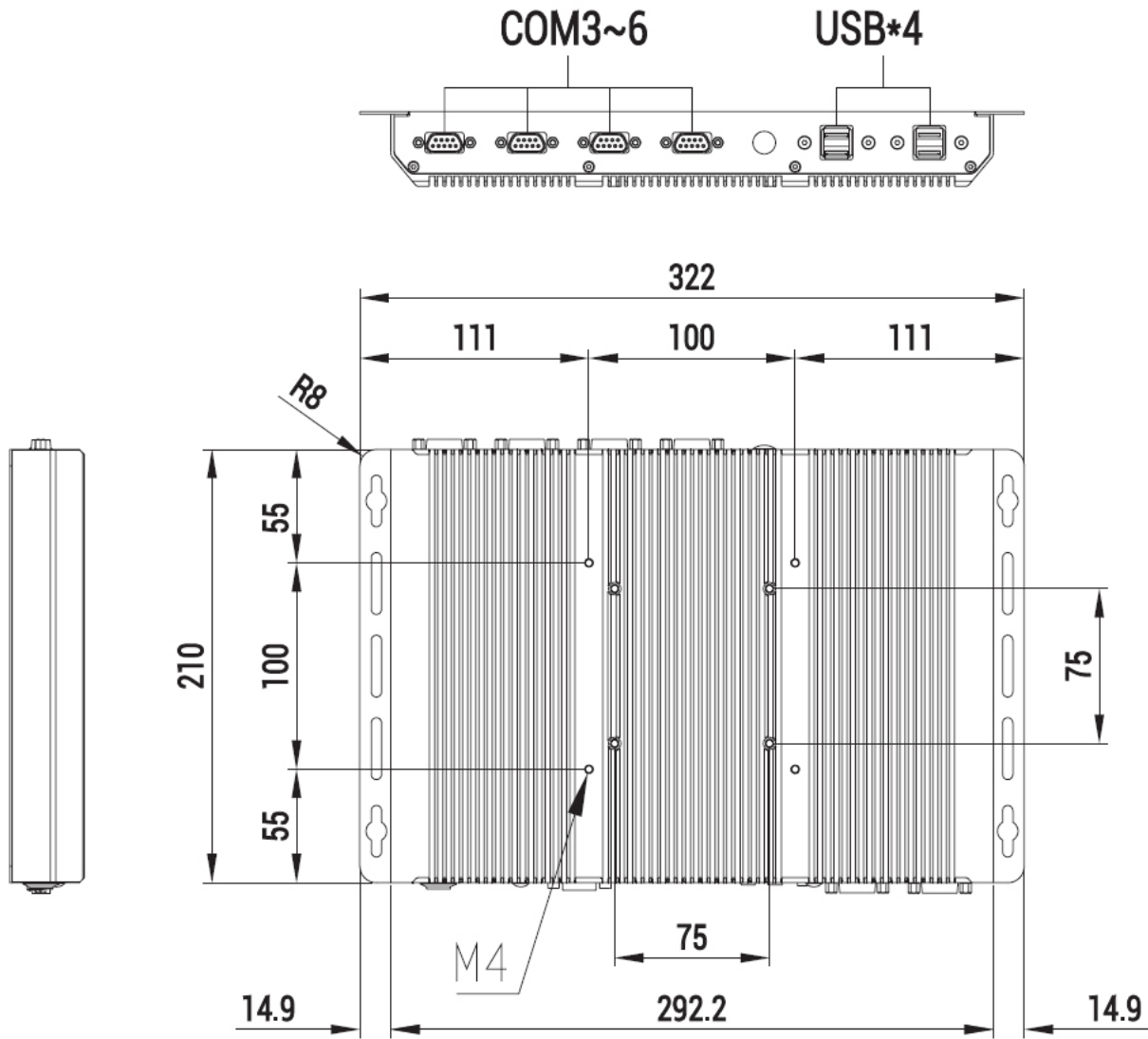
10060390	Option black
10060387	Option 9-36VDC
10060393	Option RAM 16GB
10060395	Option SSD 256GB
10060388	Option SSD 512GB
10060396	Option HDD 500GB or higher
10060397	Option WIFI / Bluetooth
10060398	Option external fan
10060399	Option 1x RS485 / 422

IPC-MI07 Celeron J6412

fanless Box PC

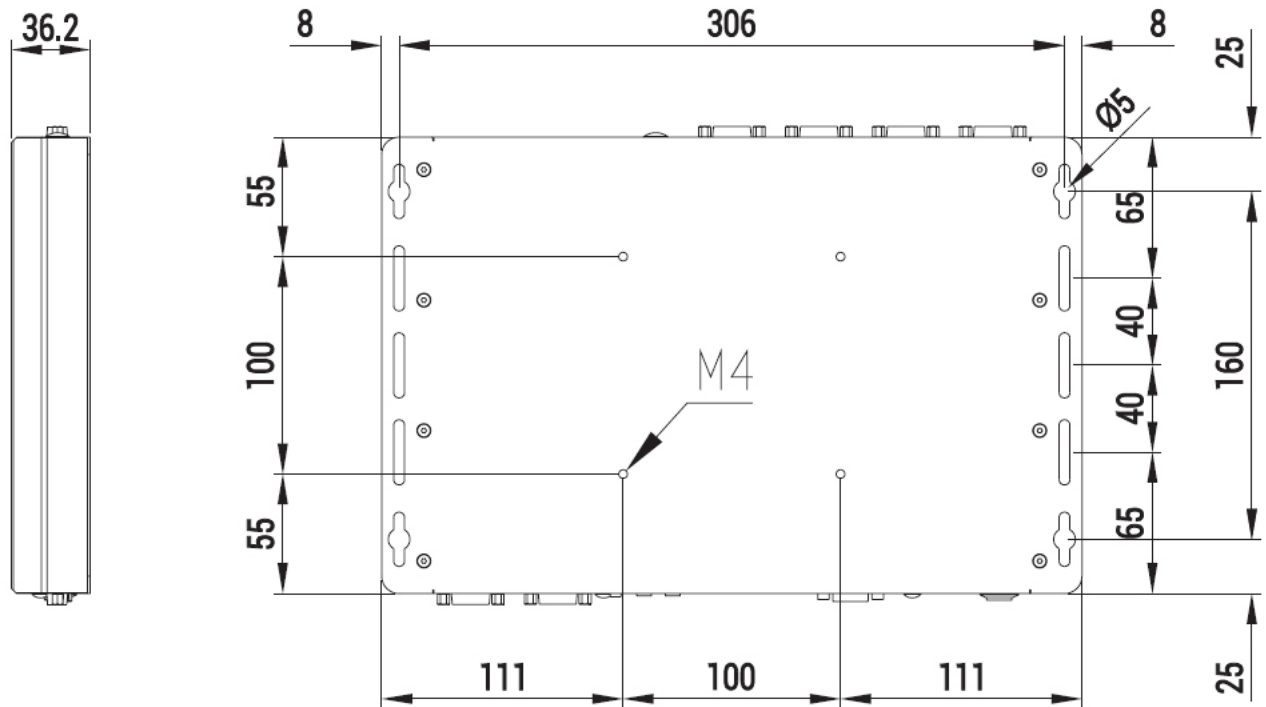


dimensions in mm:



IPC-MI07 Celeron J6412

fanless Box PC



- | | | |
|------------------|---------------|------------------|
| Ⓐ Power On/Off | Ⓑ DC IN 12V5A | Ⓒ HDMI |
| Ⓓ VGA | Ⓔ 2x USB | Ⓕ Ethernet Ports |
| Ⓖ Ethernet Ports | Ⓗ Line out | Ⓖ Mic in |
| Ⓙ Ground(M3) | Ⓚ COM1 | Ⓛ COM2 |

IPC-MI07 Celeron J6412

fanless Box PC



dimensions with external fan in mm:

