

## QBiX-Pro-EHLA6412H-A2

Industrial system with Intel® Celeron® J6412 Processor/ Fanless Design / Dual Channel DDR4 up to 32GB/ 2 x HDMI



### Features

- System Size : 178W x 125D x 52.7H (mm)
- Intel® Celeron® J6412 Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 1 x COM Port (RS-232/422/485 & RI/5V/12V)
- 1 x COM Port (RS-232/422/485)
- 1 x COM Port (RS-232)
- 2 x GbE LAN Ports

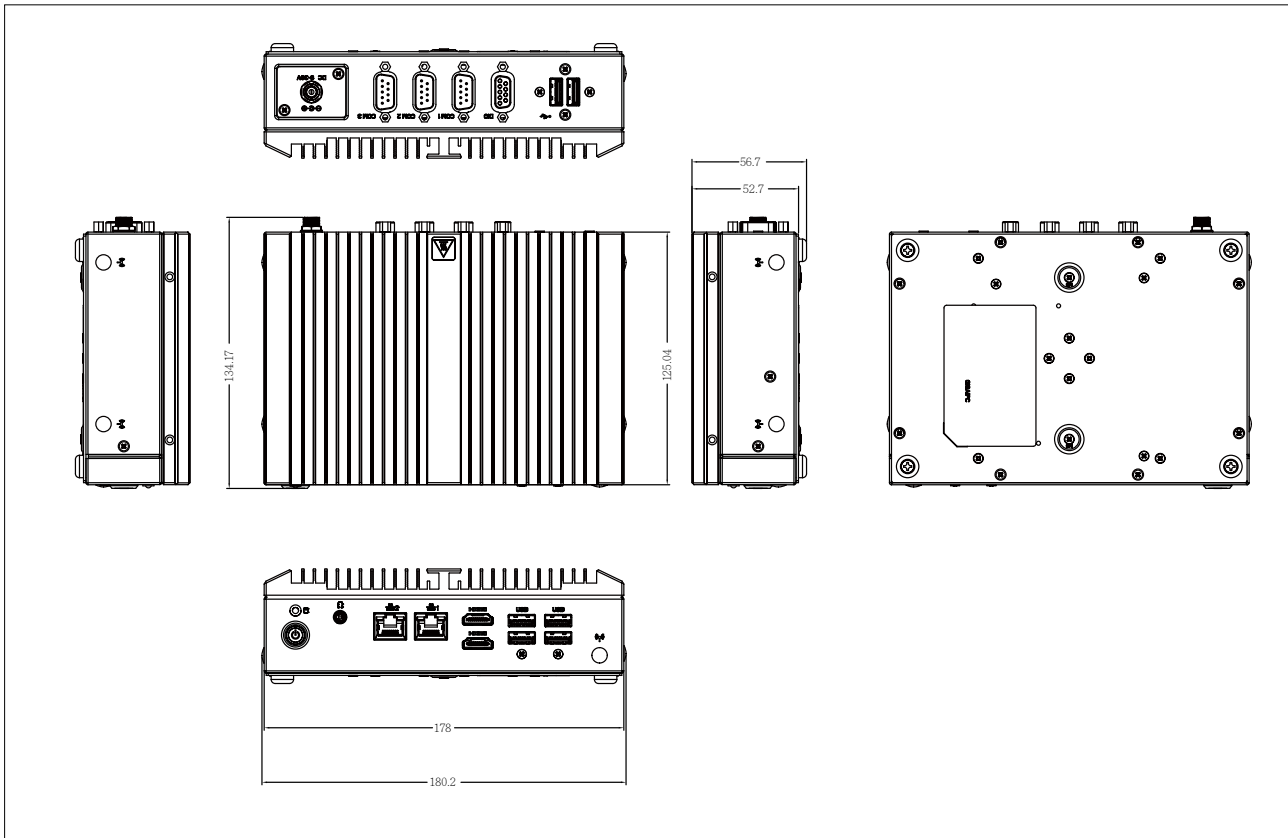
### Specifications

|                            |  |
|----------------------------|--|
| Dimension                  | System Size : 178W x 125D x 52.7H (mm)   |
| CPU                        | Intel® Celeron® J6412 Processor<br>10nm, 4 cores, 4 threads, up to 2.60 GHz<br>TDP 10W   |
| Memory                     | 2 x DDR4 SO-DIMM socket, Max. Capacity 32 GB<br>Support Dual Channel DDR4 3200 MHz memory modules  |
| Ethernet                   | 2 x GbE LAN Ports (Intel® I211AT)  |
| Graphic support            | Integrated Graphics Processor -<br>Intel® UHD Graphics for 10th Gen Intel® Processors :<br>2 x HDMI 2.0 port, supporting a maximum resolution of<br>4096x2160 @60Hz<br><br>(2 independent display outputs)                       |
| Audio                      | Realtek® Audio codec   |
| Storage                    | 1 x 2.5" HDD/SSD (SATA 6Gb/s)  |
| Expansion Slots            | 1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s)<br>1 x Full-size Mini PCIe with SIM slot  |
| Front I/O                  | 2 x RJ45 LAN Ports<br>4 x USB 3.2 Gen 1<br>2 x HDMI<br>1 x Power button with LED<br>1 x HDD LED<br>1 x Headphone Jack  |
| Rear I/O                   | 2 x USB 2.0<br>1 x COM Port (RS-232/422/485 & RI/5V/12V)<br>1 x COM Port (RS-232/422/485)<br>1 x COM Port (RS-232)<br>1 x GPIO (8 bit)<br>1 x Screw Type DC Jack   |
| Side I/O                   | 2 x External Antenna Holes (Optional)  |
| TPM                        | —  |
| Power                      | +12V~36VDC (Adapter 19V/65W)   |
| Operation temperature      | Operating temperature: 0°C to 50°C<br>Operating humidity: 0-90% (non-condensing)<br>Non-operating temperature: -40°C to 85°C<br>Non-operating humidity: 0%-95% (non-condensing)<br>Use wide temperature range memory and storage |
| Vibration During Operation | Operation: IEC 60068-2-64, 3 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2280<br>Non-operation: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis  |
| Shock During Operation     | Operation: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With SSD   |

GIGAIPC reserves the right to modify or change technical data without prior notice.

## Dimension

Unit: mm



## Packing Content

- Carton size: 505 x 333 x 231 (mm)
- Packing Capacity: 5pcs
- Single Box size: 313 x 191 x 95 (mm)
- Including:
  - Power Cord : Optional (by region)
  - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP1-100651-A3S)
  - SATA Cable x 1 (P/N: 25CRI-150001-S9R)
  - Thermal Pad for Memory x 1 (P/N: 25ST3-200086-T5R)
  - Screw I Head For 2.5" HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)

## Order Information

- System: 6BQP6412AMR-SI (Box packing)

2023/12/07

GIGAIPC reserves the right to modify or change technical data without prior notice.