

QBiX-Plus-EHLA6412-A1

Industrial system with Intel® Celeron® J6412 Processor



Features

- System Size: 165W x 105D x 27H (mm)
- Intel® Celeron® J6412 Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- 3 x HDMI for Multiple display
- 2 x GbE LAN Ports
- Support Micro SD Card
- Support COM (RS-232 mode, pass through RJ45 port)

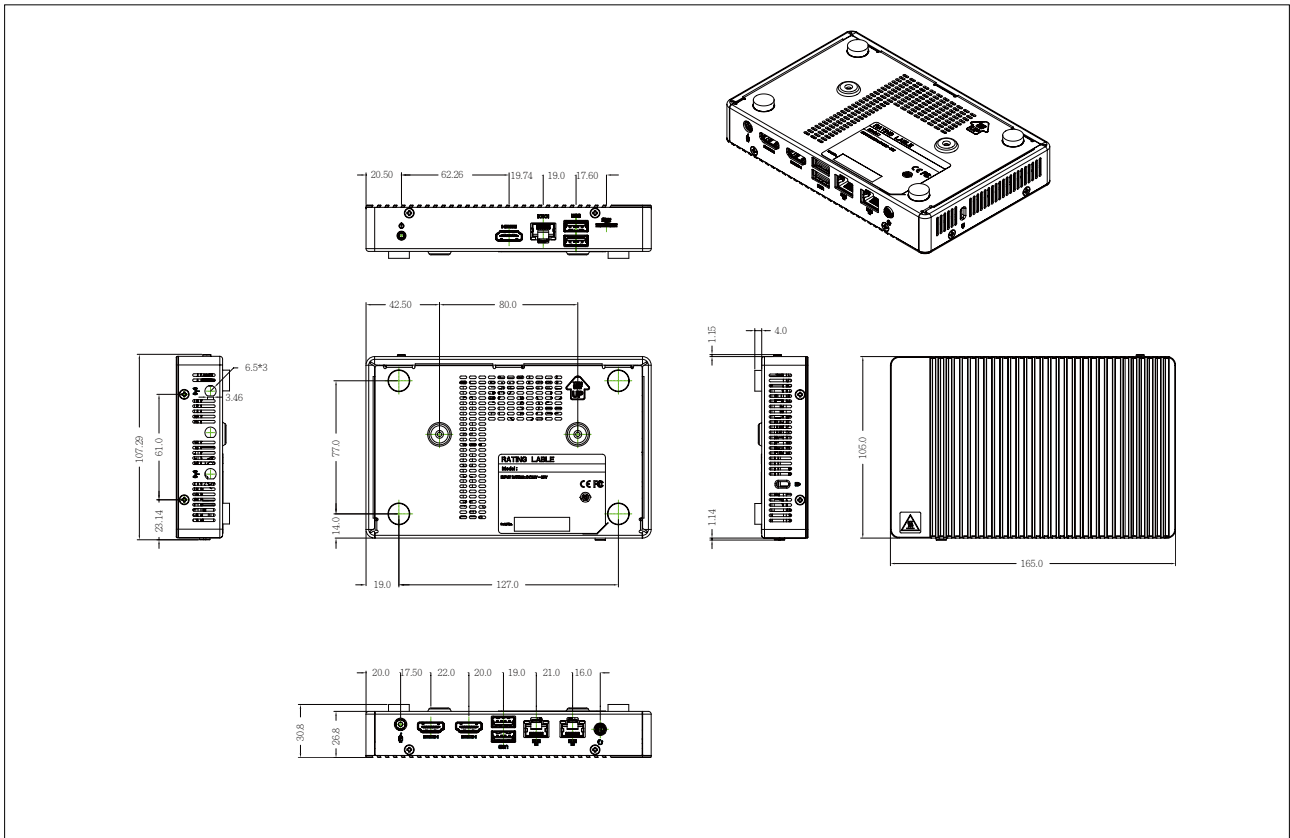
Specifications

Dimension	System Size : 165W x 105D x 27H (mm)
CPU	Intel® Celeron® J6412 Processor 10nm, 4 cores, 4 threads, up to 2.60 GHz TDP 10W
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Support Dual Channel DDR4 3200 MHz memory modules
Ethernet	2 x GbE LAN Ports
Graphic support	Integrated Graphics Processor - Intel® UHD Graphics for 10th Gen Intel® Processors: 3 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz (3 independent display outputs)
Audio	Realtek® Audio codec
Storage	—
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s) 1 x 2230 M.2 E-Key 1 x 3042 M.2 B-key with SIM Slot (USB 3.2 Gen 1)
Front I/O	2 x USB 3.2 Gen 1 1 x COM Port (RS-232)(RJ45 Type) 1 x Micro SD card slot 1 x Power button 1 x HDMI
Rear I/O	1 x Headphone Jack 2 x RJ45 LAN Ports 2 x USB 3.2 Gen 1 2 x HDMI 1 x DC Jack
Side I/O	3 x External Antenna Holes (Optional)
Power	+12~19VDC (Adapter 19V/65W)
Operation Temperature	Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%-95% (non-condensing)
Vibration During Operation	Operation: IEC 60068-2-64, 3 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2280 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

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Dimension

Unit: mm



Packing Content

- Carton size: 416 x 359 x 257 (mm)
- Packing Capacity: 10pcs
- Including:
 - Power Cord : Optional (by region)
 - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP2-10065U-A3S)
 - RJ45 to D-SUB Cable #24 150mm x 1 (P/N: 25CR0-150402-S9R)
 - VESA Mount Bracket x 1 (P/N: 25HB1-TPL021-S8R)
 - VESA Mount screws x 1 (P/N: 25KSD-000002-COR)

Order Information

- System: 6BQS6412AMR-SI (Box packing)

2023/11/21

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