

# QBIX-GLKB4125-A1

Industrial System with Intel® Celeron® J4125 Processor/ Lockable DC Connector/ 2 x HDMI / 2 x LAN Ports/  
1 x Headphone Jack



## Features

- System Size: 118W x 109.4D x 44.4H (mm)
- Intel® Celeron® J4125 Processor
- 1 x RS-232 COM port
- Single Channel DDR4, 1 x SO-DIMM
- 2 x HDMI for Dual display
- 2 x GbE LAN Ports

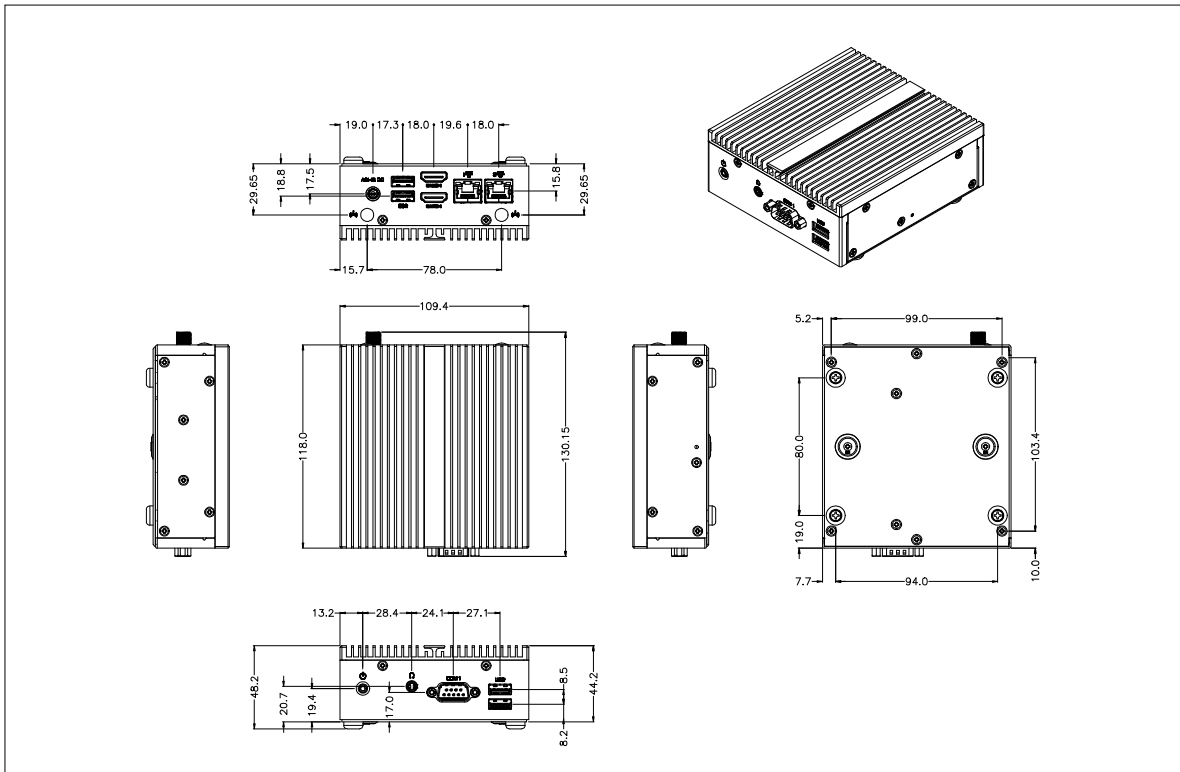
## Specifications

Dimension	System Size: 118W x 109.4D x 44.4H (mm)
CPU	Intel® Celeron® J4125 Processor 14nm, 4 cores, 4 threads, up to 2.7 GHz TDP 10W 4MB Cache
Chipset	SoC
Memory	1 x DDR4 SO-DIMM socket, Max. Capacity 8 GB Support Single Channel DDR4 2400 MHz memory modules
Ethernet	2 x GbE LAN ports (Intel® i211AT and Realtek® RTL8111HS)
Graphic support	Integrated Graphics Processor - Intel® UHD Graphics 600 2 x HDMI1.4b port, supporting a maximum resolution of 4096x2160 @30Hz  (2 independent display outputs)
Audio	Realtek® Audio codec
Storage	—
Expansion Slots	1 x 2280 M.2 M-Key (SATA 6Gb/s) 1 x 2230 M.2 E-Key (WiFi/BT)
Front I/O	2 x USB 3.2 Gen1 1 x COM Port (RS-232) 1 x Headphone Jack 1 x Power button with LED
Rear I/O	2 x RJ45 LAN Ports 2 x USB 3.2 Gen1 2 x HDMI 2 x External Antenna (optional) 1 x Screw Type DC Jack
Side I/O	—
Power	+12~19VDC Full Range (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) Use wide temperature range memory and storage
Vibration During Operation	Operation: IEC 60068-2-64, 5 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD 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

- Box Packing Capacity: 6pcs
- Carton size: 416 x 409 x 296(mm)
- Content:
  - POWER CORD 3Cx18AWG SVT US x 1 (P/N: 25CP0-007001-Q0R)
  - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP2-10065L-F3S)
  - VESA\_RS\_BKT\_KP x 1 (P/N: 25HB1-TPL021-S8R)
  - VESA-SCREW-ASM x 1 (P/N: 25KSD-000001-S4R)

## Order Information

- System : 6BQB4125AMR-SI

## Optional Kit:

- WiFi module (Intel 3168AC) : 25FC7-3168N0-10R
- Internal Antenna (300mm) : 25CA0-300003-A5S
- Internal Antenna (230mm) : 25CA0-230003-A5S
- WiFi/BT Antenna x 2 : 25CA0-111000-A5S

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