

## QBiX-GLKA5005H-A1

Industrial System with Intel® Pentium® Silver J5005 Processor / HDMI & VGA output / USB 3.2 Gen 1 / RS-232 COM Port



### Features

- System Size: 118W x 109.4D x 54.4H (mm)
- Intel® Pentium® Silver J5005 Processor
- 1 x RS232 COM Port
- Single Channel DDR4, 1 x SO-DIMM
- HDMI, VGA
- 1 x GbE LAN Port

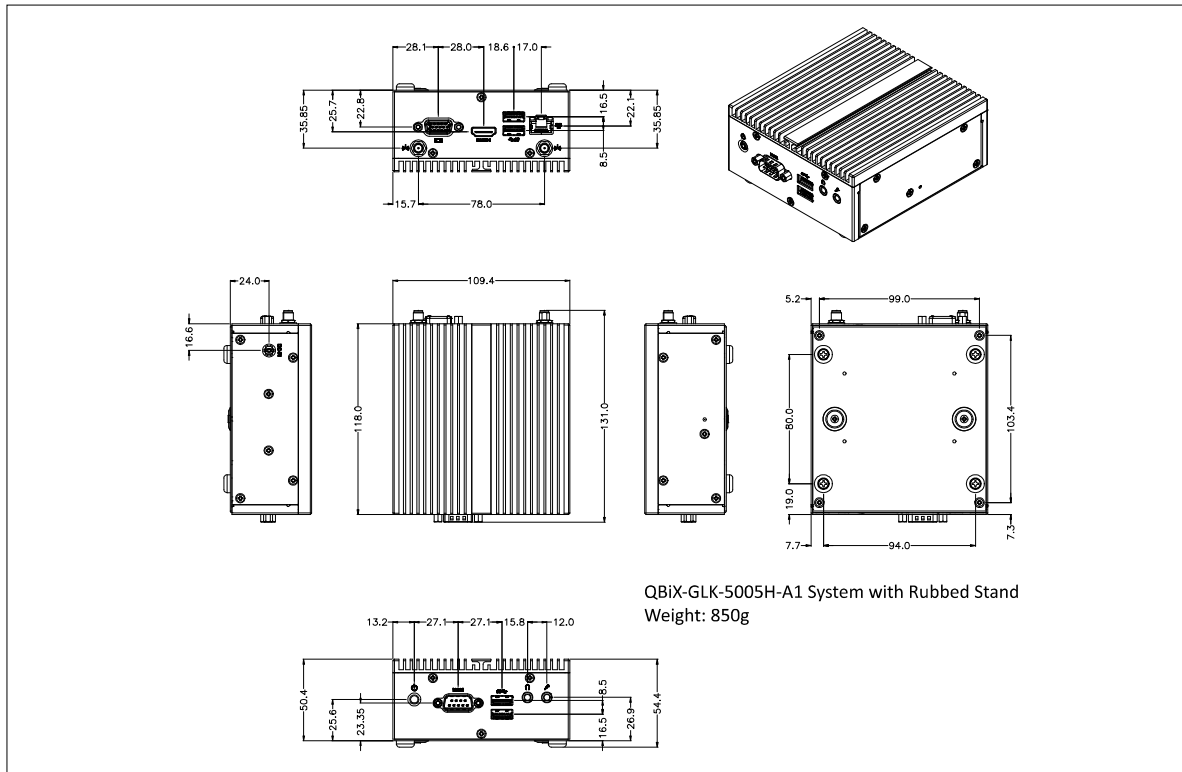
### Specifications

Dimension	System Size : 118W x 109.4D x 54.4H (mm)
CPU	Intel® Pentium® Silver J5005 Processor 14nm, 4 cores, 4 threads, up to 2.8 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	1 x GbE LAN Port (Realtek® RTL8111HS)
Graphic support	Integrated Graphics Processor - Intel® UHD Graphics 605 1 x HDMI1.4b port, supporting a maximum resolution of 4096x2160 @30Hz 1 x D-SUB, supporting a maximum resolution of 2560x1600 @60Hz (with compatible displays)  (2 independent display outputs)
Audio	Realtek® Audio codec
Storage	1 x 2.5" HDD/SSD (SATA 6Gb/s)
Expansion Slots	1 x 2230 M.2 E-Key (WiFi/BT)
Front I/O	2 x USB3.2 Gen 1 1 x COM Port (RS-232) 1 x Headphone Jack 1 x Microphone Jack 1 x Power button with LED
Rear I/O	1 x RJ45 LAN Port 2 x USB 3.2 Gen 1 1 x HDMI 1 x VGA 2 x External Antenna (Optional)
Side I/O	1 x DC-Jack
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: 25EP2-10065M-F3S)
  - VESA\_RS\_BKT\_KP x 1 (P/N: 25HB1-TPL021-S8R)
  - VESA-SCREW-ASM x 1 (P/N: 25KSD-000001-S4R)
  - SCREW I HEAD FOR 25HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)
  - THERMAL PAD HDD x 2 (P/N: 25ST3-200047-T5R)
  - CABLE FFC SATA x 1 (P/N: 25CFE-100004-J3R)

## Order Information

- System: 6BCGAAMR-SI

## Optional Kit

- TPM 2.0 module P/N: 9CTM000NR-00
- TPM Cable P/N: 25CRZ-100600-S9R

2021/10/27

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