



## QBIX-GLKA5005H-A1

Industrial system with Intel® Pentium® Silver J5005 Processor

### Key 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

### Application

- Factory Automation
- Smart Retail
- Industrial PC
- KIOSK / POS
- Embedded & Industrial Applications
- IoT system

## SPECIFICATION

**QBiX Series of GIGAIPC embedded system** is designed as palm-sized, fan-less and ruggedized computing solution dedicated to thin client, POS, KIOSK, smart factory automation, industrial controller system and space-limited applications, with VESA mount 75x75 and 100x100 for options.

**QBiX-GLKA5005H-A1** is powered by Intel® Pentium® J5005 Processor to provide "low power but high performance" feature. It is designed with full range +12-19V DC power inputs for operating temperature of 0°C~50°C. The system supports 2.5" HDD/SSD (SATA 6Gb/s) with vibration resistance of 5 Grms/5~500Hz and shock endurance to 50G/11ms, to meet industrial standard. It's available with rich features of both HDMI & VGA output, 4 x USB 3.0 port, 1 x RS-232 COM port to work with different peripherals of devices and M.2 2230 E-Key for expansion.



<b>DIMENSION</b>	System Size : 118W x 109.4D x 54.4H (mm)
<b>CPU</b>	Intel® Pentium® Silver J5005 Processor 4 cores, 4 threads, up to 2.80 GHz TDP 10W 4MB Cache
<b>CHIPSET</b>	SOC
<b>MEMORY</b>	1 x DDR4 SO-DIMM socket, Max. Capacity 8 GB Single channel memory architecture Support for DDR4 2400 MHz memory modules
<b>ETHERNET</b>	1 x GbE LAN port (Realtek® RTL8111HS)
<b>GRAPHIC SUPPORT</b>	Integrated Graphics Processor - Intel® UHD Graphics 605 1 x HDMI1.4b port, supporting a maximum resolution of 4096 x 2160 @ 30 Hz 1 x D-SUB port: max. resolution 2560 x 1600 at 60Hz (with compatible displays)
<b>AUDIO</b>	Realtek ALC891 High Definition Audio
<b>STORAGE</b>	1 x SATA 6 Gb/s port (Support 2.5" Hard drive/SSD)