



QBIX-APLA4200H-A1

Industrial system with Intel® Pentium® N4200 Processor

Key Features

- System Size: 118W x 109.4D x 50.4H (mm)
- Intel® Pentium® Processor N4200
- Single Channel DDR3L, 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-APLA4200H-A1 is powered by Intel® Pentium® N4200 Processor to provide "low power but high performance" feature. It is designed with full range 12-24V 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 to work with different peripherals of devices and M.2 2230 E-Key for expansion.



DIMENSION	System Size: 118W x 109.4D x 54.4H (mm)
CPU	Intel® Pentium® Processor N4200 14nm, 4 cores, 4 threads 1.10 - 2.50 GHz TDP 6W 2MB L2 cache
CHIPSET	SOC
MEMORY	1 x DDR3L SO-DIMM socket, Max. Capacity 8 GB Single channel memory architecture Support for DDR3L 1866 MHz memory modules
ETHERNET	1 x GbE LAN port (Realtek® RTL8111HS)
GRAPHIC SUPPORT	Integrated Graphics Processor -Intel® HD Graphics 505 1 x HDMI port, supporting a maximum resolution of 3840x2160 @ 30Hz 1 x D-SUB port: max. resolution 2560 x 1600 at 60Hz (with compatible displays)
AUDIO	Realtek ALC255 High Definition Audio
STORAGE	1 x SATA 6 Gb/s port (Support 2.5" Hard drive/SSD)