

## Gigabyte QBiX-Pro-AMDA1605H-A1 (AMD Ryzen V1605B, 2x LAN, 4x COM, 4x HDMI, 9-36V Input) [FANLESS]

[http://www.cartft.com/catalog/il/2902]



## 999.00 EUR

incl. 19% VAT, plus shipping

- 2x Gigabit LAN!
- Metal enclosure!
- AMD Ryzen V1605B!
- 4x COM!



- System Size: 178W x 125D x 52.7H(mm)
- AMD Ryzen™ V1605B Embedded Processo
- Dual Channel DDR4, 2 x SO-DIMMs
- 4 x HDMI 2.0 for multiple displays
- 2 x GbE LAN ports

Chipset

Memory

QBiX-Pro-AMDA1605H-A1 is designed for retail and commercial market with AMD Ryzen™ V1605B processor and support quad independent display output with 4 x HDMI 2.0 ports as well as rich I/O interfance of 4 x COM ports (2 x switchable and 2 x RS-232), 2 x USB 3.0 and 2 x USB 2.0, to be connected to various devices for different working environment.

It features with onboard TPM2.0 chip for system security protection and supports a wide range of operating temperature from 0°C to 50°C with industrial fan-less thermal solution and therefore reduces the risk of fan failure. QBiX-Pro-AMDA1605H-A1 is ruggedized, stable and reliable for indoor and outdoor environments.

Dimension System Size : 178W x 125D x 52.7H (mm)

AMD Ryzen™ V1605B Embedded Processor

CPU up to 3.6GHz, TDP 25W

2MB of shared L2 plus 4MB of shared L3 total

SOC

2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB

Dual channel memory architecture

Support DDR 2400MHz



Order Information

## Gigabyte QBiX-Pro-AMDA1605H-A1 (AMD Ryzen V1605B, 2x LAN, 4x COM, 4x HDMI, 9-36V Input) [FANLESS]

[http://www.cartft.com/catalog/il/2902]

Ethernet 2 x Realtek RTL8111HS (10/100/1000 Mbit) Integrated Graphics Processor - AMD Radeon™ Vega 8 Graphics 4 x HDMI 2.0 ports, supporting a maximum resolution of 4096 x Graphic support 2160 @ 60Hz (Support EDID emulation with AMD graphic driver/utility) Realtek ALC269 Audio **High Definition Audio** Storage 1 x SATA 6 Gb/s port (Support 2.5 x Hard drive/SSD) 1 x M.2 slot (Support NGFF-2230 Wifi/BT) 1 x M.2 slot (Supports NGFF-2280 SATA/PCIeX4) **Expansion Slots** 1 x Mini-PCle slot (PCleX1 + USB2.0) with Sim Slot 2 x RJ45 LAN port 2 x USB 3.0 Front I/O 4 x HDMI 1 x Power switch 2 x USB2.0 2 x COM header (RS-422/485/232, RI/5V/12V) Rear I/O 2 x COM Port (RS-232) 1 x DC Jack Side I/O 2 x External Antenna Hole (Optional) TPM SECURITY TPM SLB9665VQ2.0 Power DC 9~36V (Full Range) Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Operation temperature Non-operating temperature: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing) Use wide temperature range memory and storage Operation: IEC 60068-2-64, 5 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2242 Vibration During Operation Non-operation: IEC 60068-2-6, 2 G, Sine, 10 ~ 500 Hz, 1 Oct/min, 1 hr / Per Axis Operation: IEC 60068-2-27, 50 G, half sine, 11 ms duration, With **Shock During Operation** SSD Box Packing Capacity: 5pcs Carton size: 505x231x333(mm) Content: SCREW I HEAD FOR 25HDD M3x8L\*4(25KSG-130081-K1R) THERMAL PAD \*2( 25ST3-200052-T5R) **Packaging Content** THERMAL PAD \*1( 25ST3-200060-T5R) THERMAL PAD \*1( 25ST3-200051-T5R) CABLE SATA x 1 (25CF4-170020-S9R) POWER CORD 3Cx18AWG SVT US x 1(25CP0-007001-Q0R) POWER ADAPTER 19V 65W 100-240VAC x 1(25EP2-10065L-F3S) Mounting Wall mount (Optional)

System: 6BQP1605AMR-SI