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

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)
CPU	AMD Ryzen™ V1605B Embedded Processor up to 3.6GHz, TDP 25W 2MB of shared L2 plus 4MB of shared L3 total
Chipset	SOC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Dual channel memory architecture Support DDR 2400MHz

Ethernet	2 x Realtek RTL8111HS (10/100/1000 Mbit)
Graphic support	Integrated Graphics Processor - AMD Radeon™ Vega 8 Graphics 4 x HDMI 2.0 ports, supporting a maximum resolution of 4096 x 2160 @ 60Hz (Support EDID emulation with AMD graphic driver/utility)
Audio	Realtek ALC269 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)
Expansion Slots	1 x M.2 slot (Supports NGFF-2280 SATA/PCIeX4) 1 x Mini-PCIe slot (PCIeX1 + USB2.0) with Sim Slot
Front I/O	2 x RJ45 LAN port 2 x USB 3.0 4 x HDMI 1 x Power switch
Rear I/O	2 x USB2.0 2 x COM header (RS-422/485/232, RI/5V/12V) 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)
Operation temperature	Operating temperature: 0°C to 50°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 70°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/M.2 2242 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
Packaging Content	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) 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)
Order Information	System: 6BQP1605AMR-SI