

QBiX-Pro-ADNAN97H-A1

Industrial system with Intel® Processor N97/ Fanless Design / Single Channel DDR5 up to 16GB/ 2 x HDMI



Features

- System Size : 178W x 125D x 52.7H (mm)
- Intel® Processor N97
- Single Channel DDR5, 1 x SO-DIMM
- 1 x COM Port (RS-232/422/485 & RI/5V/12V)
- 1 x COM Port (RS-232/422/485)
- 1 x COM Port (RS-232)
- 2 x 2.5GbE LAN Ports

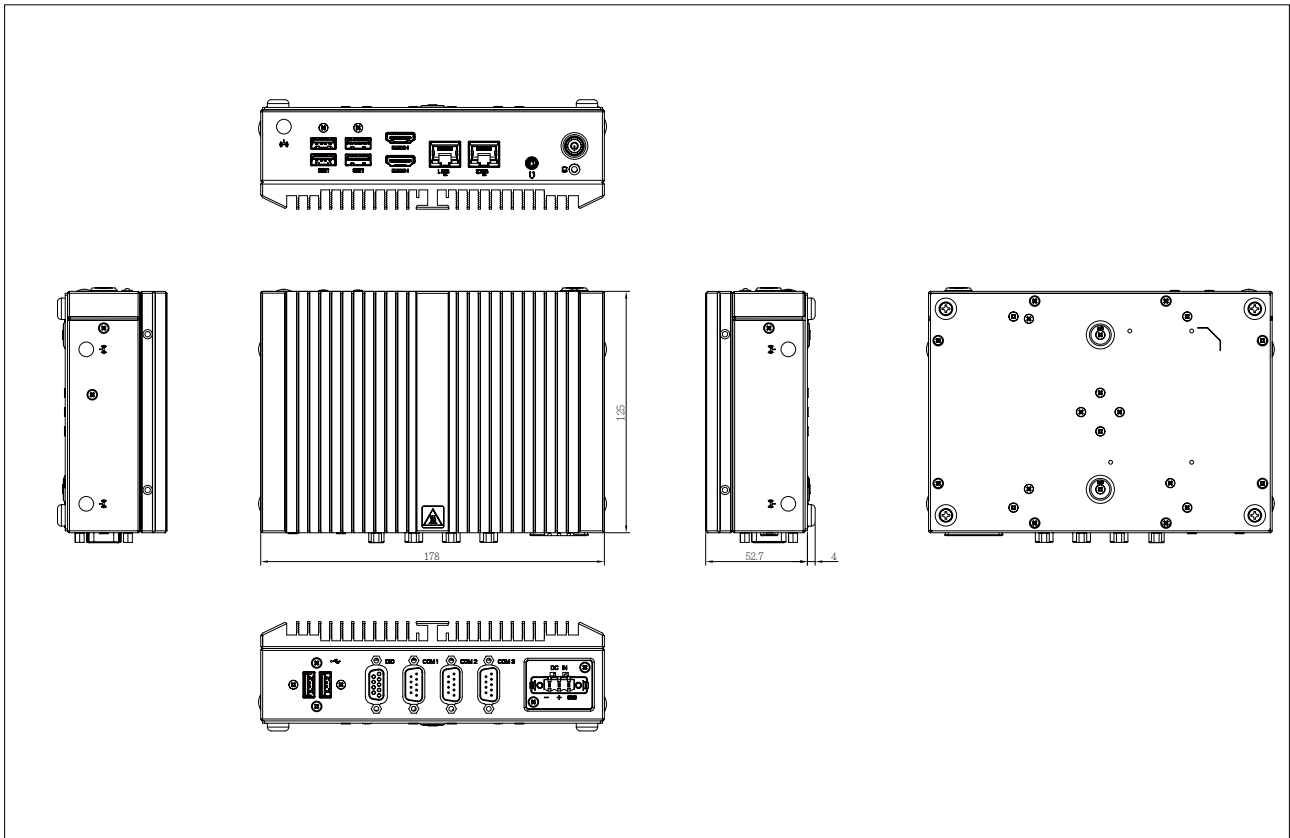
Specifications

| | |
|----------------------------|--|
| Dimension | System Size : 178W x 125D x 52.7H (mm) |
| CPU | Intel® Processor N97 Intel 7, 4 cores, 4 threads, up to 3.60 GHz |
| Memory | 1 x DDR5 SO-DIMM sockets, Max. Capacity 16 GB Support Single channel DDR5 4800 MHz memory modules |
| Ethernet | 2 x 2.5GbE LAN Ports (Intel® I225V) |
| Graphic support | Integrated Graphics Processor - Intel® UHD Graphics support: 2 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz (2 independent display outputs) |
| Audio | Realtek® ALC897 |
| Storage | 1 x 2.5" HDD/SSD (SATA 6Gb/s) |
| Expansion Slots | 1 x 2280 M.2 M-Key (PCIe x2) 1 x 2230 M.2 E-Key 1 x Full-size mini PCIe with SIM slot |
| Front I/O | 2 x RJ45 LAN Ports 2 x USB 3.2 Gen 2x1 2 x USB 2.0 2 x HDMI 1 x Power button with LED 1 x HDD LED 1 x Headphone Jack |
| Rear I/O | 2 x USB 2.0 1 x COM Port (RS-232/422/485 & RI/5V/12V) 1 x COM Port (RS-232/422/485) 1 x COM Port (RS-232) 1 x GPIO (8 bits) 1 x 3-pin Terminal Block |
| Side I/O | 2 x External Antenna Holes (Optional) |
| TPM | Onboard TPM 2.0 security chip INFINEON SLB9670VQ2.0 |
| Power | +12V~36VDC (Full Range) |
| 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, 3 Grms, random, 5 ~ 500 Hz, 1 hr / Per Axis, With SSD/M.2 2280 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 |
| Mounting | Wall mount P/N: 25HB2-CGAA20-CHR x 1 (Optional) VESA 75/100 P/N: 25HB1-TPL021-S8R x 1 + 25KSD-000002-C0R x 1 (Screw) (Optional) |

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Dimension

Unit: mm



Packing Content

- Carton size: 505 x 333 x 231 (mm)
- Packing Capacity: 5pcs
- Single Box size: 313 x 191 x 95 (mm)
- Including:
 - Screw I Head For 2.5" HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)
 - Thermal Pad for Memory x 1 (P/N: 25ST3-200086-T5R)
 - SATA Cable x 1 (P/N: 25CRI-150001-S9R)
 - Terminal Blocks Male Plug x 1 (P/N: 25I00-5ESDV0-D2R)

Order Information

- System: 6BQPN970AMR-SI (Box packing)

2024/05/31

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