

QBiX-Pro-KBLB7100H-A1

Industrial system with Intel® Core™ i3-7100U Processor



Features

- System Size : 178W x 125D x 52.7H (mm)
- Intel® Core™ i3-7100U Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- HDMI, Display port for Dual display
- 2 x GbE LAN port

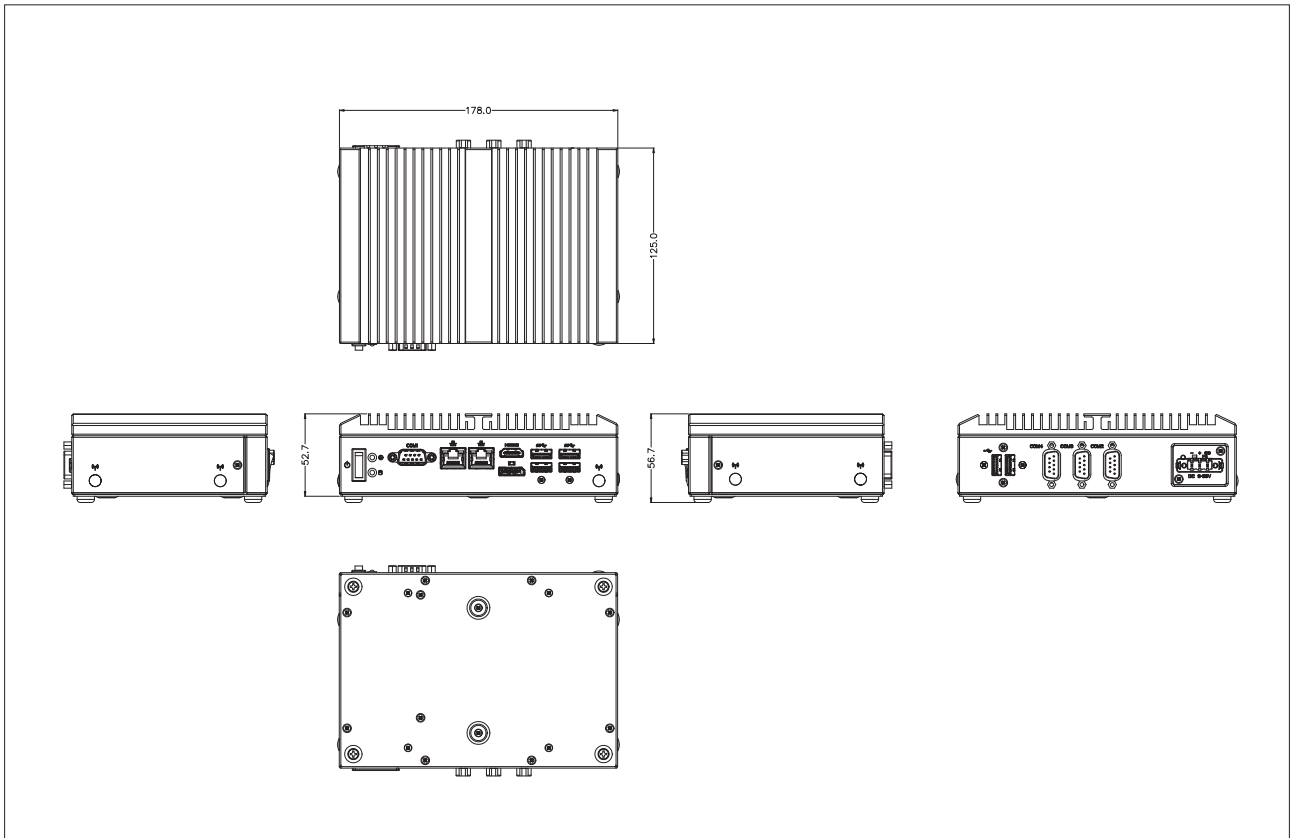
Specifications

Dimension	System Size : 178W x 125D x 52.7H (mm)
CPU	Intel® Core™ i3-7100U Processor 14nm, 2 cores, 4 threads 2.40 GHz, TDP 15W 3 MB SmartCache
Chipset	SOC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Dual channel memory architecture Support DDR 2133MHz
Ethernet	2 x GbE LAN ports (Intel® i219V and Intel® i211AT)
Graphic support	Integrated Graphics Processor - Intel® HD Graphics 620 support 1 x HDMI2.0 port, supporting a maximum resolution of 4096 x 2160@60 Hz 1 x DP port, supporting a maximum resolution of 4096 x 2160@60 Hz
Audio	Realtek ALC269, High Definition Audio
Storage	1 x SATA 6 Gb/s port (Support 2.5" Hard drive/SSD)
Expansion Slots	1 x M.2 slot (Support NGFF-2230 Wifi/BT) 1 x M.2 slot (Supports NGFF-2280 SATA/PCIe X4) 1 x Mini-PCIe slot (PCIeX1+USB2.0)ws Sim Slot
Front I/O	2 x RJ45 LAN port 4 x USB 3.0 1 x HDMI 1 x Display Port 1 x Power switch 1 x COM header (RS422/485/232, RI/5V/12V)
Rear I/O	2 x USB2.0 3 x COM Port (RS-232) 1 x 3 pin Terminal Block connector
Side I/O	1 x 3-pin terminal block 2 x Antenna option
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 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

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Dimension

Unit: mm



Packing Content

- Box Packing Capacity: 5pcs
- Carton size: 500 x 327 x 217(mm)
- Content:
 - SCREW I HEAD FOR 25HDD M3x8L x 4 (25KSG-130081-K1R)
 - THERMAL PAD TG-A3500 TGLOBAL x 2 (25ST3-200052-T5R)
 - CABLE SATA x 1 (25CF4-170020-S9R)
 - TERMINAL BLOCKS MALE PLUG (25I00-5ESDV0-D2R)

Order Information

- System: 6BCKACMR-SI

Optional Kit

- Screw type Bracket :
- Screw type cable :
- Screw type Adapter:
- US power cord : 25EP2-10065M-F3S

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