

QBiX-KBLA7100H-A1

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



Features

- System Size: 138W x 118D x 74.2H (mm)
- Intel® Core™ i3-7100U Processor
- 1 x RS232 COM Port
- Dual Channel DDR4, 2 x SO-DIMMs
- HDMI, Mini Display port for Dual display
- 1 x GbE LAN port

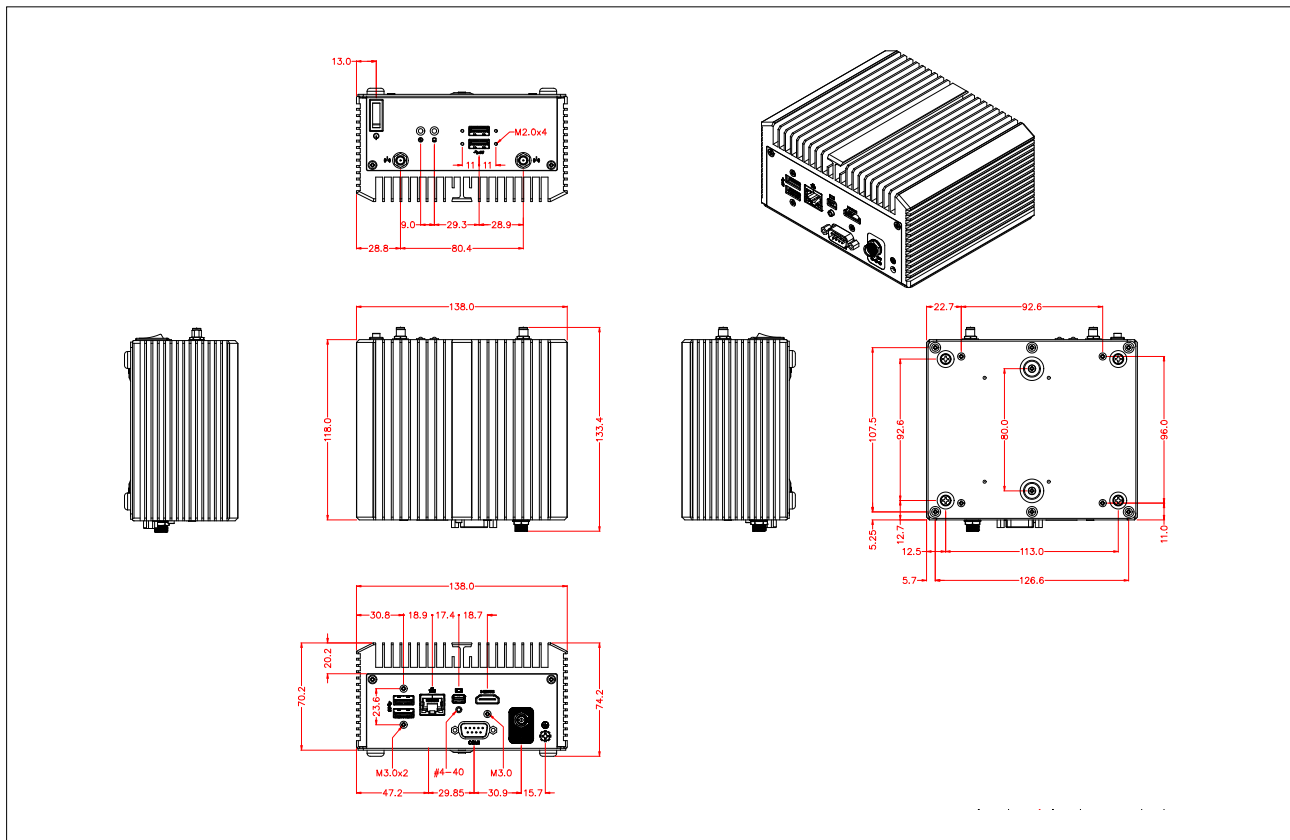
Specifications

Dimension	System Size : 138W x 118D x 74.2H (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 socket, Max. Capacity 32 GB Dual channel memory architecture Support for DDR4 2133 MHz memory modules
Ethernet	1 x GbE LAN port (Intel® i219V)
Graphic support	Integrated Graphics Processor - Intel® HD Graphics 620 support 1 x HDMI2.0 port, supporting a maximum resolution of 4096x2160@60 Hz 1 x mini DP port, supporting a maximum resolution of 4096x2160@60 Hz
Audio	Intel® integrated 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/PCIeX4)
Front I/O	2 x USB3.0 1 x Power switch 2 x WiFi/BT Antenna (option) 1 x HDD & Power LED
Rear I/O	1 x RJ45 LAN port 2 x USB 3.0 1 x HDMI 1 x Mini Display port 1 x COM port (RS-232) 1 x Screw type DC Jack
Side I/O	—
Power	DC 12~24V Full Range (Adapter 19V/65W)
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 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: 6pcs
- Carton size: 411 x 403 x 282(mm)
- Content:
 - POWER CORD 3C×18AWG SVT US x 1 (25CP0-007001-Q0R)
 - PSU ADP 19V 65W 100-240VAC x 1 (25EP2-10065M-F3S)
 - VESA_RS_BKT_KP x 1 (25HB1-TPL021-S8R)
 - VESA-SCREW-ASM x 1 (25KSD-000001-S4R)
 - SCREW I HEAD FOR 25HDD M3 x 8L x 4 (25KSG-130081-K1R)
 - THERMAL PAD H48-6T TGLOBAL x 2 (25ST3-200047-T5R)
 - CABLE SATA+Power x 1 (25CFZ-140000-S9R)

Order Information

- System: 6BCKAAMR-SI-100

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