

QBiX-Plus-KBLA7100-A1

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



Features

- System Size: 180W x 117D x 36H (mm)
- Intel® Core™ i3-7100U Processor
- DDR4 4GB
- M.2 SSD 128GB
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI for Dual display
- 2 x GbE LAN port

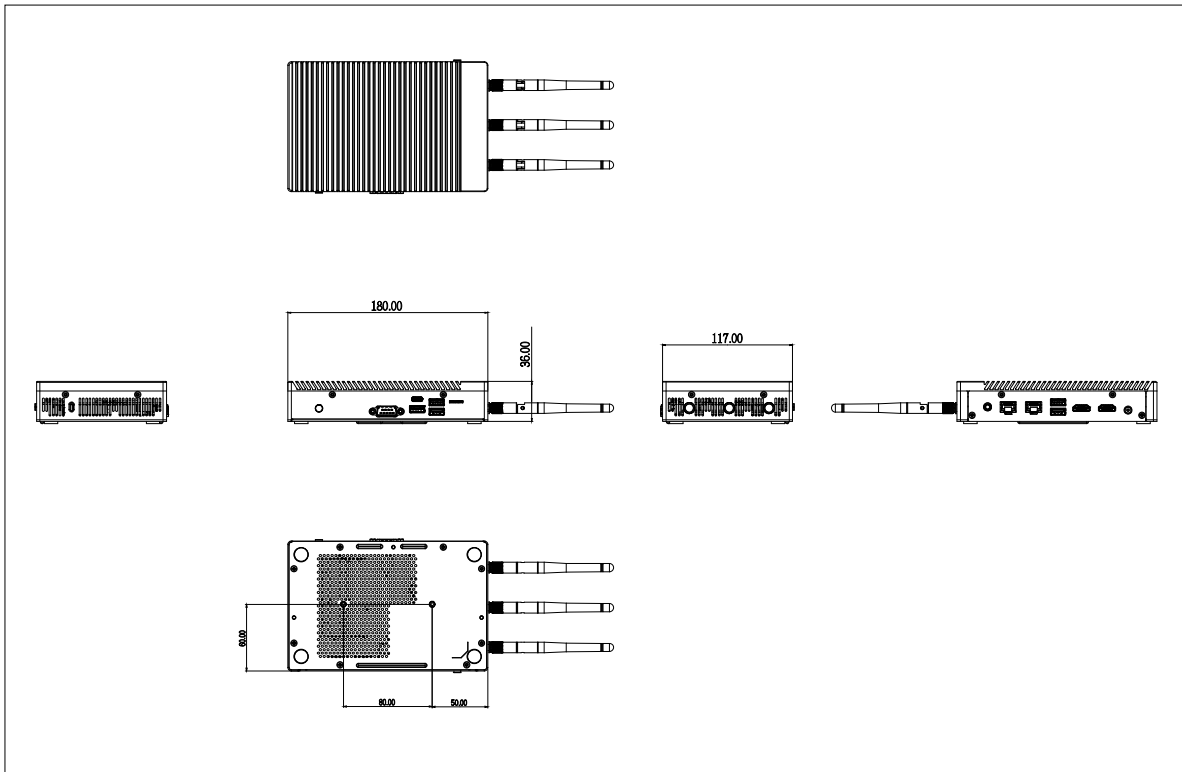
Specifications

Dimension	System Size : 180W x 117D x 36H (mm)
CPU	Intel® Core™ i3-7100U Processor 14nm, 2 cores, 4 threads, up to 2.4 GHz TDP 15W 3 MB Smart Cache
Chipset	SoC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Support Dual Channel DDR4 2133 MHz memory modules
Ethernet	2 x GbE LAN ports (Intel® i219LM and Intel® i210AT)
Graphic support	Integrated Graphics Processor - Intel® HD Graphics 620: 2 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz (2 independent display outputs)
Audio	Realtek® ALC255 High Definition Audio
Storage	—
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x4, SATA 6Gb/s) 1 x 2230 M.2 E-Key (WiFi/BT) 1 x Full-size Mini PCIe with SIM slot (PCIe x1 + USB2.0)
Front I/O	1 x USB 3.1 Gen2 Type C 1 x USB 3.1 Gen2 Type A 2 x USB 3.0 1 x COM (RS-232/422/485) 1 x Micro SD card slot 1 x Power button
Rear I/O	1 x Combo Audio Jack (Microphone & Headphone) 2 x RJ45 LAN ports 2 x USB 3.0 2 x HDMI 1 x DC Jack
Side I/O	3 x Antenna (optional)
Power	+19VDC (Adapter 19V/90W)
Operation Temperature	Operating temperature: 0°C to 40°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%-95% (non-condensing)

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Dimension

Unit: mm



Packing Content

- Box Packing Capacity: 5pcs
- Carton size: 451 x 186 x 245(mm)
- Content:
 - POWER CORD 3Cx18AWG SVT QP-02+QP038 700mm US x 1 (P/N: 25CP0-007001-Q0R)
 - PSU ADP 19V 90W 100-240VAC x 1 (P/N: 25EP4-100908-F3S)
 - VESA MOUNT BRACKET x 1 (P/N: 25HB2-XM2720-E4S)

Order Information

- System: 9BCKABZAMR-SI

Optional Kit

- Internal Antenna 90mm : 25CA0-090003-A5S
- Internal Antenna 120mm : 25CA0-120002-A5S
- Internal Antenna 120mm : 25CA0-120003-A5S
- WiFi module : 25FC7-3165N0-10R
- Antenna_WiFi x 2 : 25CA0-111000-A5S
- Antenna_3G x 1 : 25CA0-111001-A5S

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