

QBIX-WHLA8145H-A1

Industrial system with Intel® Core™ i3-8145UE Processor/ Lockable DC Connector/ 2 x HDMI/ 2 x LAN Ports



Features

- System Size : 138W x 118D x 74.2H (mm)
- Intel® Core™ i3-8145UE Processor
- 1 x COM Port (RS-232/422/485)
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x HDMI for Dual display
- 2 x GbE LAN Ports

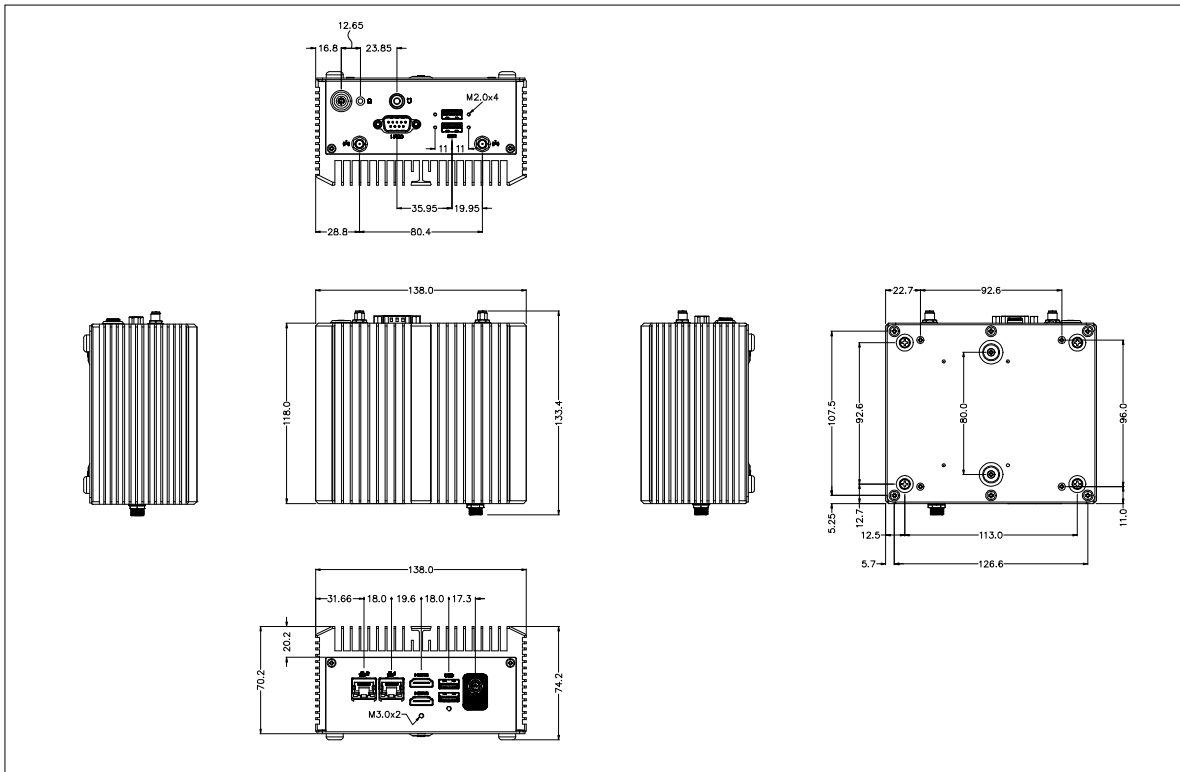
Specifications

Dimension	System Size : 138W x 118D x 74.2H (mm)
CPU	Intel® Core™ i3-8145UE Processor 14nm, 2 cores, 4 threads, up to 3.9 GHz TDP 15W
Chipset	SoC
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 64 GB Support Dual Channel DDR4 2400 MHz memory modules
Ethernet	2 x GbE LAN Ports (Intel® I219V and Realtek® RTL8111HS)
Graphic	Integrated Graphics Processor - Intel® UHD Graphics 620: 2 x HDMI 1.4 port, supporting a maximum resolution of 4096x2160 @30Hz (2 independent display outputs)
Audio	Realtek® Audio codec
Storage	1 x 2.5" HDD/SSD (SATA 6Gb/s)
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 Vertical USB 3.2 Gen 1
Front I/O	2 x USB 3.2 Gen 2x1 1 x Power button with LED 2 x External Antenna Holes (Optional) 1 x HDD LED 1 x COM Port (RS-232/422/485) 1 x Headphone Jack
Rear I/O	2 x HDMI 2 x RJ45 LAN ports 2 x USB 3.2 Gen 2x1 1 x Screw type DC Jack
Side I/O	—
Power	+9V~36VDC (Adapter 19V/90W)
Operating 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, 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

- Carton size: 416 x 409 x 296 (mm)
- Packing Capacity: 6pcs
- Including:
 - PSU ADP 19V 90W 100-240VAC x 1 (P/N: 25EP4-10090A-F3S)
 - Power Cord : Optional (by region)
 - Wall Mount Bracket (P/N: 25HB2-CGAA20-CHR)
 - Screw I Head for 2.5" HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)
 - Thermal Pad HDD x 2 (P/N: 25ST3-200052-T5R)
 - Thermal Pad DRAM2 x 1 (P/N: 25ST3-200051-T5R)
 - SATA power Cable x 1 (P/N: 25CRI-075630-S9R)
 - SATA Cable x 1 (P/N: 25CF4-075500-S9R)

Order Information

- System: 6BQB8145AMR-SI (Box packing)

Optional Kit

- TPM 2.0 module P/N: 9CTM000NR-00
- TPM Cable P/N: 25CRZ-100600-S9R

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