

QBiX-Pro-BYTA1900H-A1

Industrial system with Intel® Celeron® J1900 Processor



Features

- System Size: 178W x 125D x 52.7H(mm)
- Intel® Celeron® Processor J1900
- Dual Channel DDR3L, 1 x SO-DIMM
- HDMI, D-sub for Dual display
- 2 x GbE LAN ports

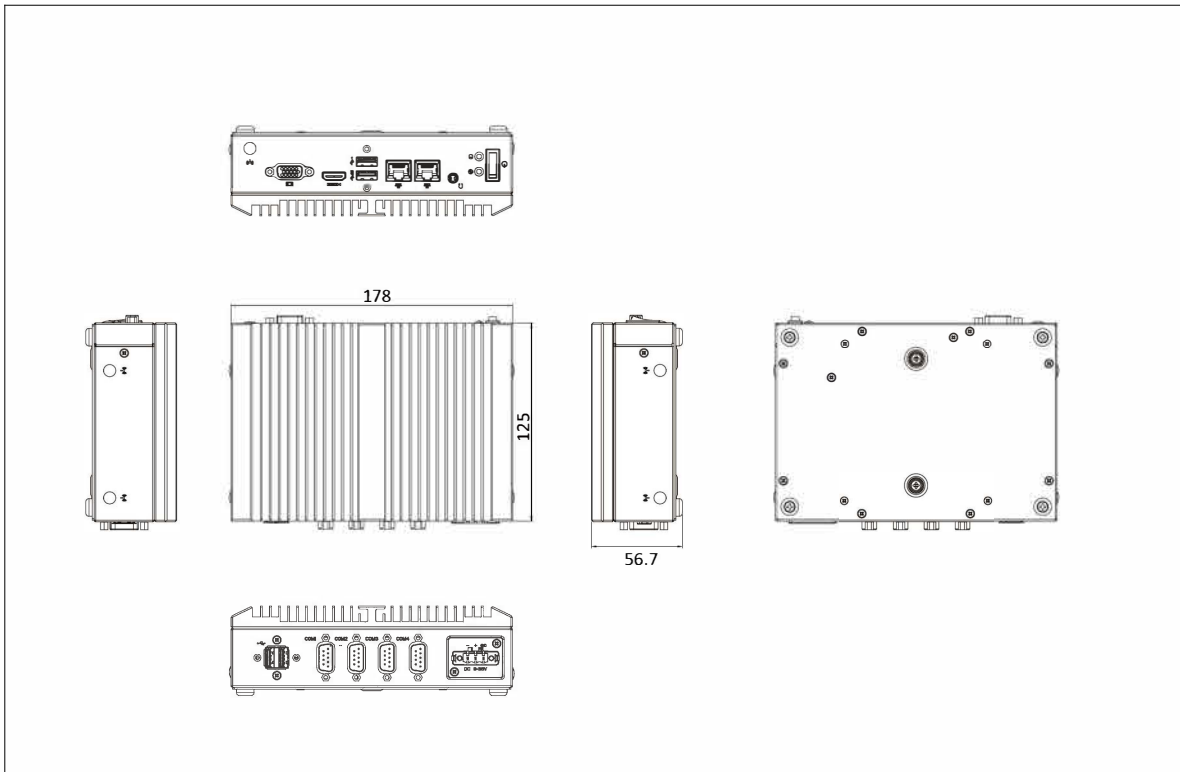
Specifications

Dimension	System Size : 178W x 125D x 52.7H (mm)
CPU	Intel® Celeron® Processor J1900 22nm, 4 cores, 4 threads, up to 2.42 GHz TDP 10W 2MB L2 cache
Chipset	SoC
Memory	1 x DDR3L SO-DIMM sockets, Max. Capacity 8 GB Support Single Channel DDR3L 1333MHz memory modules
Ethernet	2 x GbE LAN ports (Intel® i211AT)
Graphic support	Integrated Graphics Processor -Intel® HD Graphics 500 1 x HDMI port, supporting a maximum resolution of 3840x2160 @30Hz 1 x VGA port, supporting a maximum resolution of 2560x1600 @60Hz (with compatible displays) (2 independent display outputs)
Audio	Realtek® Audio codec
Storage	1 x 2.5" HDD/SSD (SATA 3Gb/s)
Expansion Slots	1 x 2280 M.2 M-Key (SATA 3Gb/s) 1 x Full-size Mini PCIe with SIM slot (PCIe x1 + USB2.0) -- support 3G/4G module
Front I/O	2 x RJ45 LAN ports 1 x USB 3.0 1 x USB 2.0 1 x HDMI 1 x VGA 1 x Power switch 1 x Power & HDD LED 1 x Headphone jack
Rear I/O	2 x USB 2.0 2 x COM headers (RS-232) 1 x COM header (RS-422/485/232) 1 x COM header (RS-422/485/232 and RI/5V/12V) 1 x 3 pin Terminal Block
Side I/O	2 x External Antenna (Optional)
TPM	—
Power	+9~36VDC (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 2242 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: 505 x 333 x 231(mm)
- Content:
 - SCREW I HEAD FOR 25HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)
 - THERMAL PAD x 2 (P/N: 25ST3-200052-T5R)
 - CABLE SATA x 1 (P/N: 25CF4-170020-S9R)
 - TERMINAL BLOCKS MALE PLUG x 1 (P/N: 25IO0-5ESDV0-D2R)

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