

QBIX-APLA4200H-A1

Industrial system with Intel® Pentium® N4200 Processor



Features

- System Size: 118W x 109.4D x 54.4H (mm)
- Intel® Pentium® N4200 Processor
- Single Channel DDR3L, 1 x SO-DIMM
- HDMI, VGA
- 1 x GbE LAN port

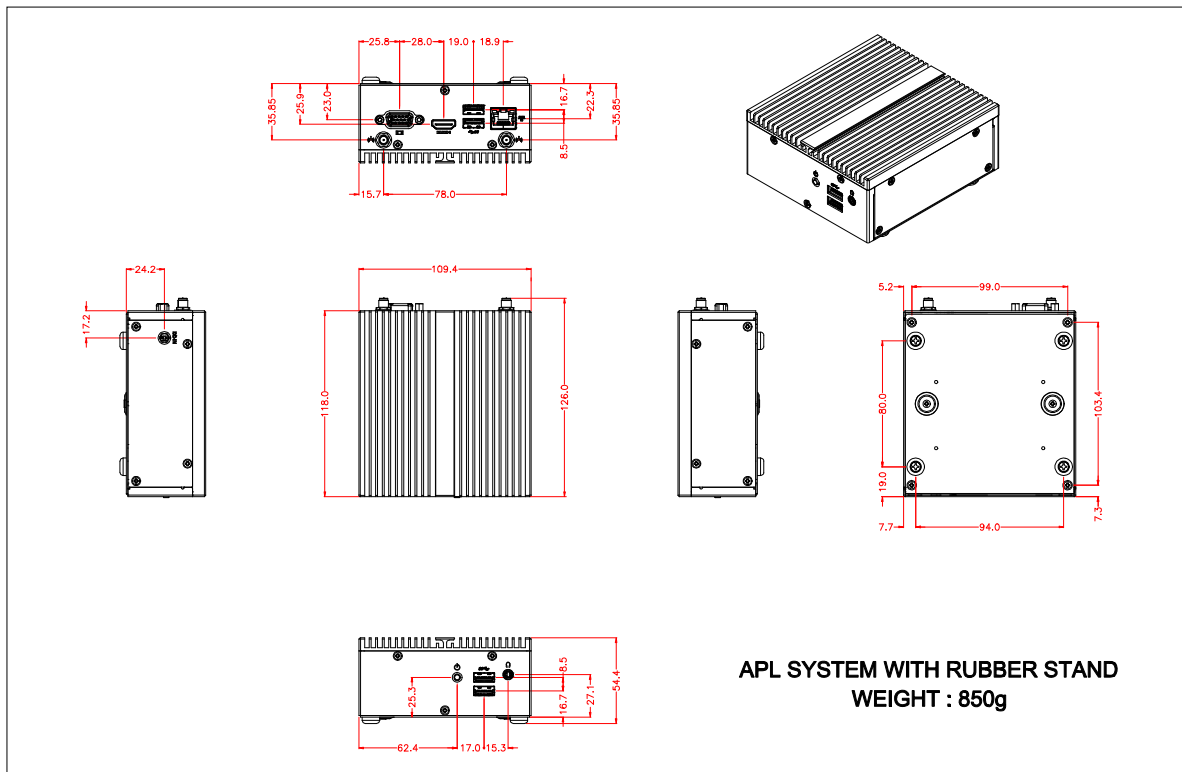
Specifications

Dimension	System Size : 118W x 109.4D x 54.4H (mm)
CPU	Intel® Pentium® N4200 Processor 14nm, 4 cores, 4 threads, up to 2.5 GHz TDP 6W 2MB L2 cache
Chipset	SoC
Memory	1 x DDR3L SO-DIMM socket, Max. Capacity 8 GB Support Single Channel DDR3L 1866 MHz memory modules
Ethernet	1 x GbE LAN port (Realtek® RTL8111HS)
Graphic support	Integrated Graphics Processor - Intel® HD Graphics 505 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 6Gb/s)
Expansion Slots	1 x 2230 M.2 E-Key (WiFi/BT)
Front I/O	2 x USB 3.2 Gen 1 1 x Power button with LED 1 x Headphone Jack
Rear I/O	1 x RJ45 LAN Port 2 x USB 3.2 Gen 1 1 x HDMI 1 x VGA 2 x External Antenna (Optional)
Side I/O	1 x DC-Jack
Power	+12~24VDC Full Range (Adapter 19V/65W)
Operation 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

- Box Packing Capacity: 6pcs
- Carton size: 416 x 409 x 296(mm)
- Content:
 - POWER CORD 3Cx18AWG SVT US x 1 (P/N: 25CP0-007001-Q0R)
 - PSU ADP 19V 65W 100-240VAC x 1 (P/N: 25EP2-10065M-F3S)
 - VESA_RS_BKT_KP x 1 (P/N: 25HB1-TPL021-S8R)
 - VESA-SCREW-ASM x 1 (P/N: 25KSD-000001-S4R)
 - SCREW I HEAD FOR 25HDD M3x8L x 4 (P/N: 25KSG-130081-K1R)
 - THERMAL PAD H48-6T TGLOBAL x 2 (P/N: 25ST3-200047-T5R)
 - CABLE SATA+Power x 1 (P/N: 25CFZ-140000-S9R)

Order Information

- System: 6BCBAAMR-SI

Optional Kit

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

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