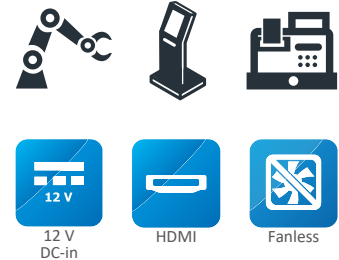


# IBOX-APL2 B TYPE

Fanless Box system with Intel® Pentium® (Apollo Lake) Processor



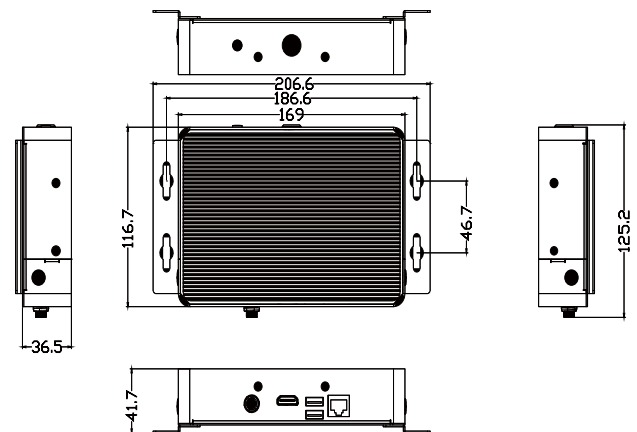
## Key Features

- Intel® Apollo Lake SoC onboard processor
- Supports 4K/2K Resolution Display
- 1 HDMI, 2 USB, 1 LAN ,
- DC 12 input
- Wide temperature: 0°C ~ 50°C
- Watchdog timer

## Product Specification

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| System color          | Silver                                                                          |
| Mechanical            | Aluminum extrusion and heavy-duty steel                                         |
| CPU                   | Intel® ApolloLake SoC onboard<br>Intel® Pentium® N4200 QC 1.10GHz (6W)          |
| Chipset               | Intel® Apollo Lake-I SoC integrated                                             |
| Graphic               | Intel® HD graphics                                                              |
| BIOS                  | AMI SPI Flash ROM                                                               |
| System memory         | 1 x 8GB 204-pin DDR3L 1600MHz SDRAM;                                            |
| System I/O            | 1 x HDMI, 2 x USB 3.0, 1 x LAN                                                  |
| Ethernet              | 1 x Gigabit Ethernet (Intel® I211)                                              |
| Storage support       | 1 x 32GB mSATA                                                                  |
| Expansion slot        | 2 (1 x Full size w/mSATA; 1 x Half size)                                        |
| System indicators     | 1 x HDD LED                                                                     |
| System controls       | 1 x Power on switch (w/LED)                                                     |
| Digital I/O           | N/A                                                                             |
| Watchdog timer        | Interval: Programmable 1 ~ 255 sec.<br>Output: System reset                     |
| OS Support            | Win10, Linux                                                                    |
| Power supply          | DC 12 input,<br>with AC 60W adapter, DC 12V output, DC Jack-<br>Screw connector |
| Operating temperature | 0°C ~ 50°C                                                                      |
| Storage temperature   | -20°C ~ 80°C                                                                    |
| Relative humidity     | 0% ~ 90% (non-condensing)                                                       |
| Mounting kit          | Wall mount/DIN mount (optional)                                                 |
| Dimensions            | 169 mm(W) x 125.1 mm(D) x 36.5 mm(H)                                            |
| Weight                | 0.6 kg                                                                          |

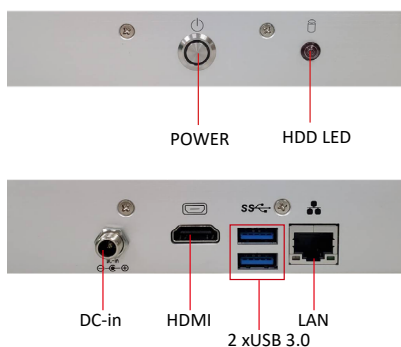
## Dimensions



## Optional

|            |                                                                                   |
|------------|-----------------------------------------------------------------------------------|
| Power cord | US (VN00000100CU) / EUR (VN00000200CU) /<br>JP (VN00000300CU) / UK (VK00028600CU) |
|------------|-----------------------------------------------------------------------------------|

## Rear I/O



## Ordering Information

| Part Number              | description                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| IBOX-APL2-4200-BN00-0001 | Fanless BOX PC, Intel Apollo SoC N4200 QC 1.10GHz(6W), HDMI, 2USB/1LAN, 8GB DDR3L(0~85°C), 32GB mSATA(-40~85°C), DC 12V/DC-Jack(Lock)with power adapter |

\*All specifications and photos are subject to change without prior notice

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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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