



# HBJC386F951T-394B Series

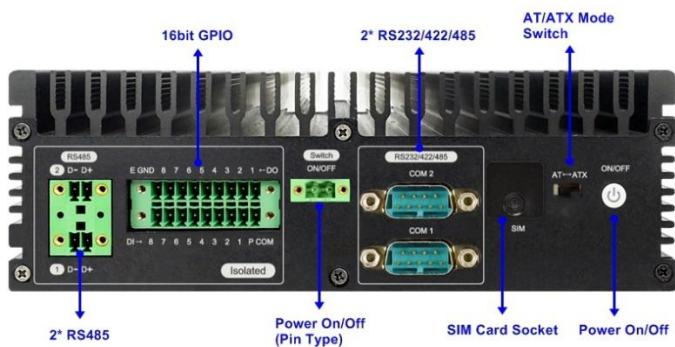
Intel® Apollo Lake-I SoC processor, support -40 ~ 70°C, 1\* Powered COM, 1\* Isolated GPIO, 2\* Isolated RS485, 9~36V DC-in

1. Intel® Apollo Lake-I SoC Processor (Default: E3940)
2. Support 1\* SO-DIMM DDR3L-1866MHz up to 8GB
3. All-aluminum body, produced by casting process
4. Operating Temperature: -40 ~ 70° C
5. 9~36V DC-in (Phoenix terminal connector)

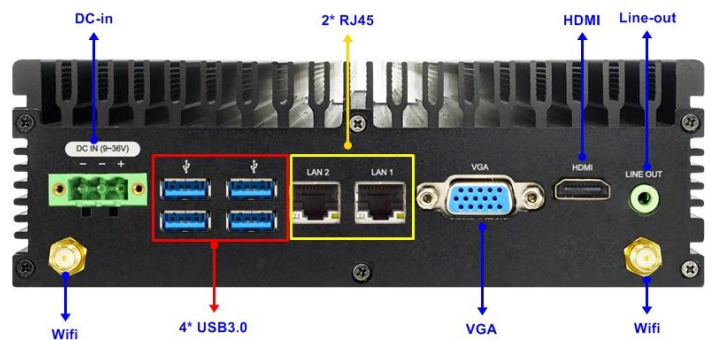


## External I/O

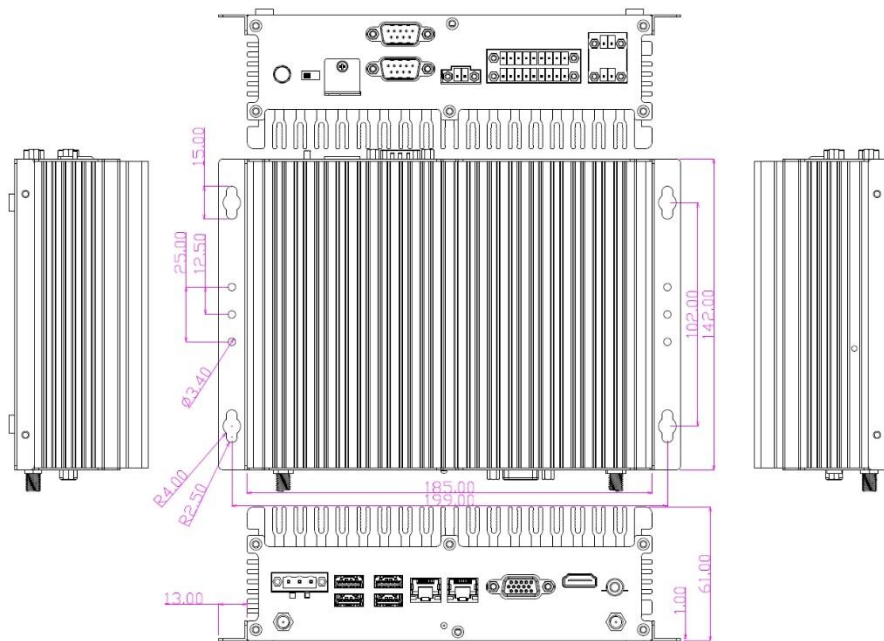
### Front



### Rear



## Mechanical Drawings (Unit = mm)

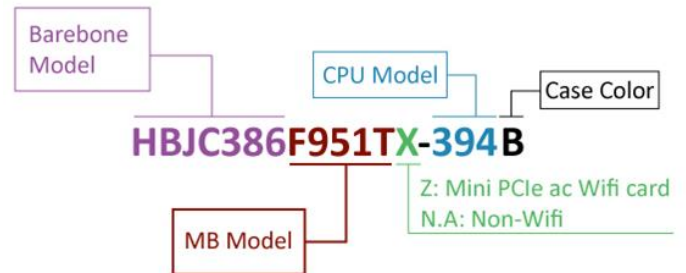


## Specifications

|   |  |
|---|--|
| <b>M/B Model</b><br>JNF951T-E3940   | <b>Part No</b><br><ul style="list-style-type: none"> <li>• HBJC386F951T-394B</li> <li>• HBJC386F951TZ394B (Mini PCIe ac WIFI)</li> </ul>   |
| <b>BIOS</b><br>AMI Flash ROM  | <b>CPU/Chipset</b><br>Intel® Apollo Lake-I SoC Processor (Default: E3940)  |
| <b>Memory</b><br>1* SO-DIMM slots DDR3L-1866MHz up to 8GB   | <b>Network</b><br><ul style="list-style-type: none"> <li>• 2* Intel i210-IT GbE</li> <li>• 1* full-size Mini-PCIe slot</li> </ul>  |
| <b>Storage</b><br>1* M.2 (M-key 2280) slot for SSD  | <b>Front Panel I/O</b><br><ul style="list-style-type: none"> <li>• 1* Power SW + Power LED</li> <li>• 1* ATX &amp; AT mode Switch</li> <li>• 1* SIM Card slot</li> <li>• 2* COM (RS232/422/485_ COM1 w/power)</li> <li>• 1* Power SW (2 PIN out)</li> <li>• 1* 16-bit GPIO (8-IN, 8-OUT, Isolation Protection 2,500VDC, Output Voltage 5~20VDC)</li> <li>• 2* RS485 (Isolation Protection 2,500VDC)</li> </ul> |
| <b>Rear Panel I/O</b><br><ul style="list-style-type: none"> <li>• 4* USB3.0</li> <li>• 2* RJ45</li> <li>• 1* VGA (Max. Resolution: 1920x1080@60Hz)</li> <li>• 1* HDMI (Max. Resolution: 3840x2160@30Hz)</li> <li>• 1* Line out</li> <li>• 2* WIFI Antenna (WiFi model only)</li> <li>• 1* DC-in (3 Pin Phoenix terminal)</li> </ul> | <b>Power Source</b><br><ul style="list-style-type: none"> <li>• Adapter: AC 90~240V input / DC19V/4.74A-90W</li> <li>• MB: Support 9~36V DC-in</li> </ul>  |
| <b>Compliance</b><br>CE, FCC, LVD, RoHS, ErP Ready  | <b>Dimensions</b><br>185 (W) x 142 (D) x 60 (H) mm   |
| <b>Temperature</b><br><ul style="list-style-type: none"> <li>• Operating Temperature: -40 ~ 70° C (Under the condition of using M.2 interface SSD)<br/>(The test environment is closed and windless)</li> <li>• Storage Temperature: -40 ~ 80° C</li> <li>• Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                | <b>OS Support</b><br>Windows 10, Linux   |
| <b>Packing</b><br><ul style="list-style-type: none"> <li>• Net Weight: 2.2KG</li> <li>• Gross Weight: 3.5KG</li> <li>• Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm</li> </ul>   |  |
| <b>Warranty</b><br>2 Years limited warranty   |  |

\* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Part Number Rules



## Accessories

| Parts Number                      | Description         | Parts Number       | Description                        |
|-----------------------------------|---------------------|--------------------|------------------------------------|
| -----                             | HBJC386F951T Series | HCS3XXDINRAILPS-F  | DIN RAIL KITS                      |
| L01AS062-F                        | Adapter 19V/90W     | HCS370MWM01B-2-F   | WALL MOUNT                         |
| Change according to shipping area | Power cord          | J05-AN2450-74S01-F | WIFI Antenna (Wifi only)           |
| LCSCHBJC3XX-F                     | Screw Pack          | HNSCOMWFAWCB161HF  | Mini PCIe ac Wifi card (Wifi only) |