



1139.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Tiger Lake-UP3 SoC !
- TDP 15W !
- 2\* HDMI, 2\* DP !



- Intel® Tiger Lake-UP3 SoC Processor (TDP 15W)
- 2\* DDR4 3200MHz SO-DIMM up to 64GB
- 2\* Intel GbE
- 1\* M.2 M-key 2242/2280, 1\* M.2 E-key 2230 Support CNVi, 1\* M.2 B-key 3042/3052
- 2\* HDMI, 2\* DP
- Support Fanless cooling design

|           |                                                                                                                                                                                         |                                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| MB Model  | – JMU10-1135G7<br>– JMU10-1145G7 (Default)                                                                                                                                              |                                              |
| Part No   | Non-Wifi                                                                                                                                                                                | M.2 ac WiFi card                             |
|           | – HBJC330U10-1135G7<br>– HBJC330U10-1145G7                                                                                                                                              | – HBJC330U10I-1135G7<br>– HBJC330U10I-1145G7 |
| BIOS      | – AMI SMT Flash ROM                                                                                                                                                                     |                                              |
| Processor | – Intel® Tiger Lake-UP3 Processor (TDP 15W), Default: 1145G7E<br>Notes: When the system runs, CPU will automatically adjust its working clock frequency according to changing workload. |                                              |
| Network   | – 2* Intel® GbE<br>– 1* M.2 E-Key 2230 for WiFi support CNVi<br>– 1* M.2 B-Key 3042/3052 for 4G/5G module                                                                               |                                              |
| Memory    | – 2* DDR4 3200MHz SO-DIMM up to 64GB                                                                                                                                                    |                                              |
| Storage   | – 1* M.2 M-key 2242/2280 (PCIe4.0 x4/SATAIII interface) support NVMe<br>– 1* SATAIII (SATA PWR support 5V only)                                                                         |                                              |

|                 |                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Expansion slot  | <ul style="list-style-type: none"> <li>– 2 * Mini PCIe (full-size, for WiFi &amp; CAN BUS expansion)</li> <li>– 1 * Mini PCIe slot (only USB signal, full-size, for 4G LTE + GPS expansion)</li> </ul> |
| Rear Panel I/O  | <ul style="list-style-type: none"> <li>– 2* USB3.2 / C Type (Support DP1.4)</li> <li>– 1* SIM Card slot</li> <li>– 2* HDMI</li> <li>– 2* RJ45</li> <li>– 1* DC Jack</li> </ul>                         |
| Front Panel I/O | <ul style="list-style-type: none"> <li>– 1* Audio Jack (Line out +MIC)</li> <li>– 2* USB3.2 / A Type</li> <li>– 1* USB3.2 / C Type</li> <li>– 1* Power Button + Led</li> </ul>                         |
| Compliance      | – CE, FCC, RoHS, ErP Ready (Option)                                                                                                                                                                    |
| Power Source    | <ul style="list-style-type: none"> <li>– Adapter : DC12V_5A_60W</li> <li>– M/B: DC 12~24V input</li> </ul>                                                                                             |
| Safety          | – CE, FCC, LVD, RoHS                                                                                                                                                                                   |
| Temperature     | <ul style="list-style-type: none"> <li>– Operating Temperature: -10 ~ 50° C</li> <li>– Storage Temperature: -20 ~ 60° C</li> </ul>                                                                     |
| Dimensions      | – 150.0 (W) x 109.2 (D) x 75.0 (H) mm                                                                                                                                                                  |
| OS Support      | – Windows 10, Linux                                                                                                                                                                                    |
| Warranty        | – 2 Year limited warranty                                                                                                                                                                              |