



# B912I225-6700-N

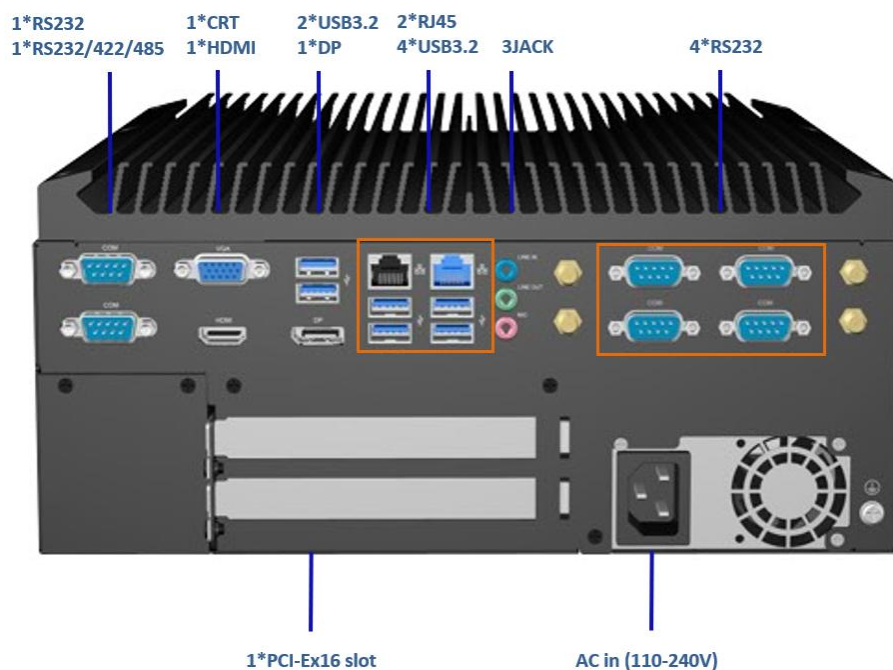
Intel® Alder Lake-S Q670E Chip, Support LGA1700 CPU, DDR5 up to 64GB, support AC 110~240V



1. Intel® LGA1700 Socket Core I3,I5,I7 Pentium Processor (Max 35W)
2. Intel® Alder Lake-S Q670E Chip
3. Support DDR5 5600 Max 64GB
4. 1\* Intel® I219-LM GbE + 1\* Intel® I226-V 2.5GbE
5. 1\* M.2 M-key (2280, PCIe4 interface) support NVMe
6. 1\* M.2 M-key (2242, PCIe4 interface) support NVMe
7. 1\* M.2 E-key (2230, PCIe1/USB2.0) support CNVi
8. 1\* M.2 B-key (3042, PCIe1/USB3.2) support 4G/5G
9. 1\* RS232/422/485 + 5\* RS232 Ports
10. 6\* USB3.2(Gen.2) + 2\* USB2.0 Ports
11. 1\* PCIe x16(Gen.4) slot
12. Support DP / HDMI/CRT Display
13. 4\* 2.5" HDD Tray , support Hot plug
14. AC 110~240V Input



## External I/O





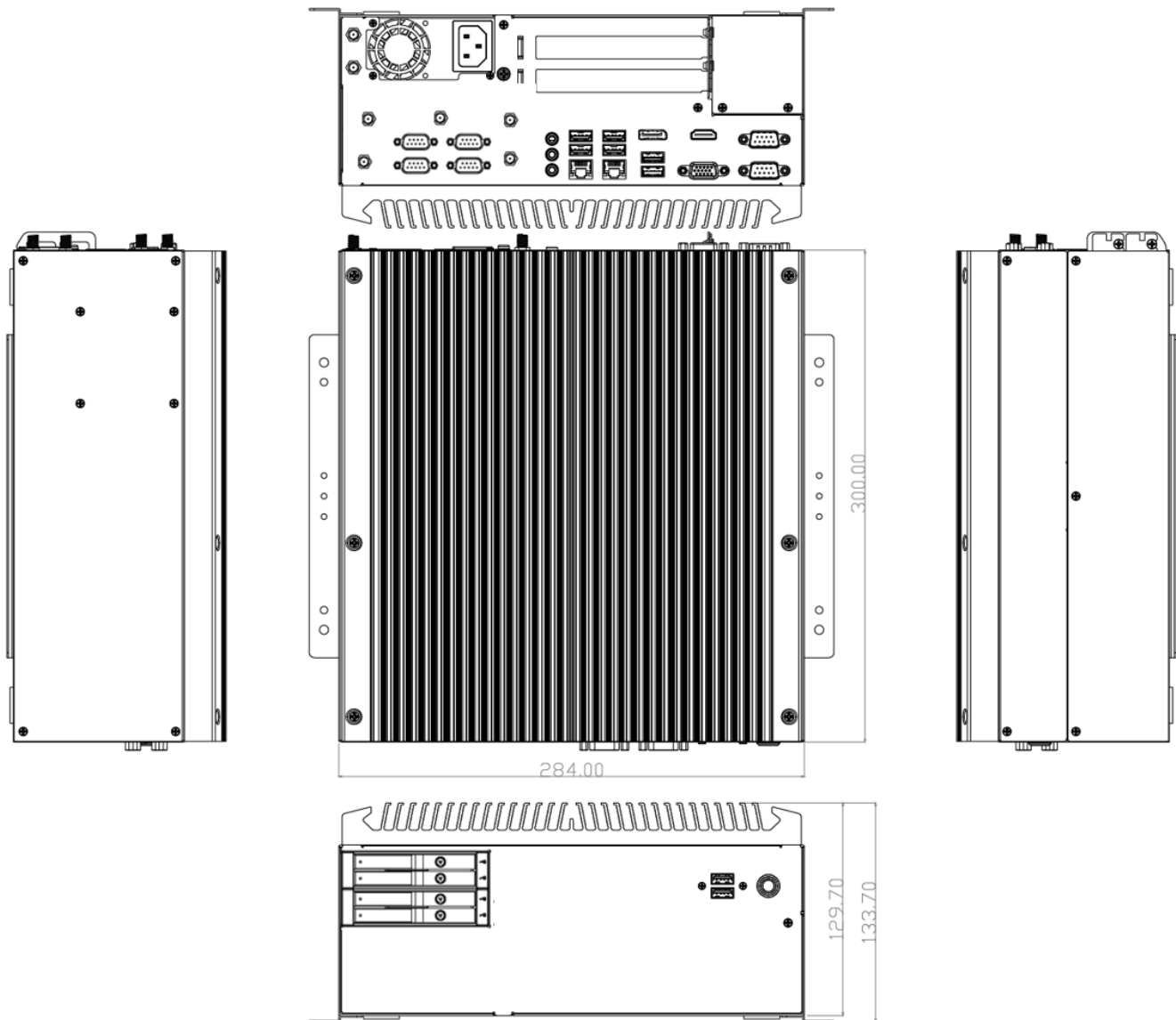
## Specifications

<b>MB Model</b>	MI225Q6700 / Thin MINI ITX SBC
<b>Part No</b>	● B912I225-6700-N
<b>BIOS</b>	AMI 256MB SMT Flash ROM
<b>CPU/Chipset</b>	<ul style="list-style-type: none"> <li>● Intel® LGA1700 Socket Core I3,I5,I7 Pentium Processor (Max 35W)</li> <li>● Intel® Alder Lake-S Q670E Chip</li> </ul>
<b>Memory</b>	2 * DDR5-5600MHz up to 64GB
<b>Storage</b>	<ul style="list-style-type: none"> <li>● 1 * M.2 M key (2280,PCIex4 interface, Support NVMe)</li> <li>● 1 * M.2 M key (2242,PCIex4 interface, Support NVMe)</li> <li>● 4 * 2.5 HDD Tray (Support Hot plug, Raid 0/1)</li> </ul>
<b>Network</b>	● 1 * Intel® I219-LM GbE, 1 * Intel® I226-V 2.5GbE
<b>Rear I/O</b>	<ul style="list-style-type: none"> <li>● 6 * USB 3.2(Gen.2)</li> <li>● 1 * HDMI (Max Resolution: 4096×2160@60Hz)</li> <li>● 1 * DP (Max Resolution: 5120×3200@60Hz)</li> <li>● 1 * CRT (Max Resolution: 1920×1080@60Hz)</li> <li>● 2 * RJ45</li> <li>● 1 * RS232/422/485 + 5*RS232</li> <li>● 1 * 3JACK</li> <li>● 1 * AC in(110~240V)</li> <li>● 4* Antenna</li> <li>● 1 * PCIe16 (Gen.4) slot (Max support 135 * 285mm Expansion card)</li> </ul>
<b>Front I/O</b>	<ul style="list-style-type: none"> <li>● 2* USB2.0</li> <li>● 1* Power Button, 1* Power LED</li> <li>● 4* 2.5" HDD Tray (support Hot plug)</li> </ul>
<b>Internal Connector</b>	<ul style="list-style-type: none"> <li>● 1* M.2 B Key (3042, PCI-Ex1/USB3.2) support 4G/5G Module</li> <li>● 1* M.2 E key (2230, PCI-Ex1/USB2.0) support CNVi</li> </ul>
<b>Power Source</b>	● AC 110-240V input (Power Supply Max 500W)
<b>Compliance</b>	CE, FCC, RoHS, ErP Ready(Optional)
<b>Temperature</b>	Operating Temperature: -10 ~ 60° C (Under the condition of using M.2 interface SSD)

	Storage Temperature: -20 ~ 70° C Humidity: 10% ~ 95% RH @40°C (non-condensing)
<b>Dimensions</b>	284.0(W) x 300.0 (D) x 133.7 (H) mm
<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: XX KG</li> <li>● Gross Weight: X KG</li> <li>● Color Box dimension: XXX (W) * XXX (D) * XXX (H) mm</li> </ul>
<b>OS Support</b>	Windows 10/11, Linux
<b>Warranty</b>	2 Year limited warranty

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

## Mechanical Drawings (Unit = mm)



## Optional Accessories

Parts Number	Description
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-----	B912I225-6700-N
-----	Power cord
HCS910MWM01B-F*2	WALL MOUNT KITS