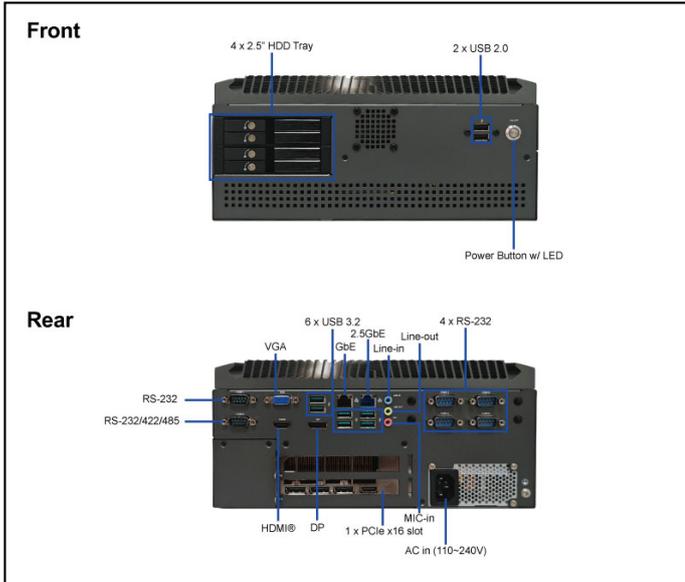


Intel® Alder Lake-S Q670E Chip, Support LGA1700 CPU, DDR5 up to 64GB, support AC 110~240V



## Features

- Intel® LGA1700 Socket Core I3,I5,I7 Pentium Processor (Max 35W)
- Support 2 x DDR5 5600 MT/s SO-DIMM, up to 64GB
- 1 x Intel® I219-LM GbE, 1 x Intel® I226-V 2.5GbE
- 1 x M.2 M key (2242, PCIe4 interfac, support NVMe), 1 x M.2 M key(2280, PCIe4 interfac, support NVMe)
- 1 x M.2 B-key (3042, PCIe1/USB3.2) support 4G/5G
- 1 x PCIe x16 (Gen.4) slot
- 4 x 2.5" HDD Tray, support Hot plug
- AC 110~240V Input

## Packing List

| PART NUMBER | DESCRIPTION | QTY |
|-------------|-------------|-----|
| —           | —           | —   |

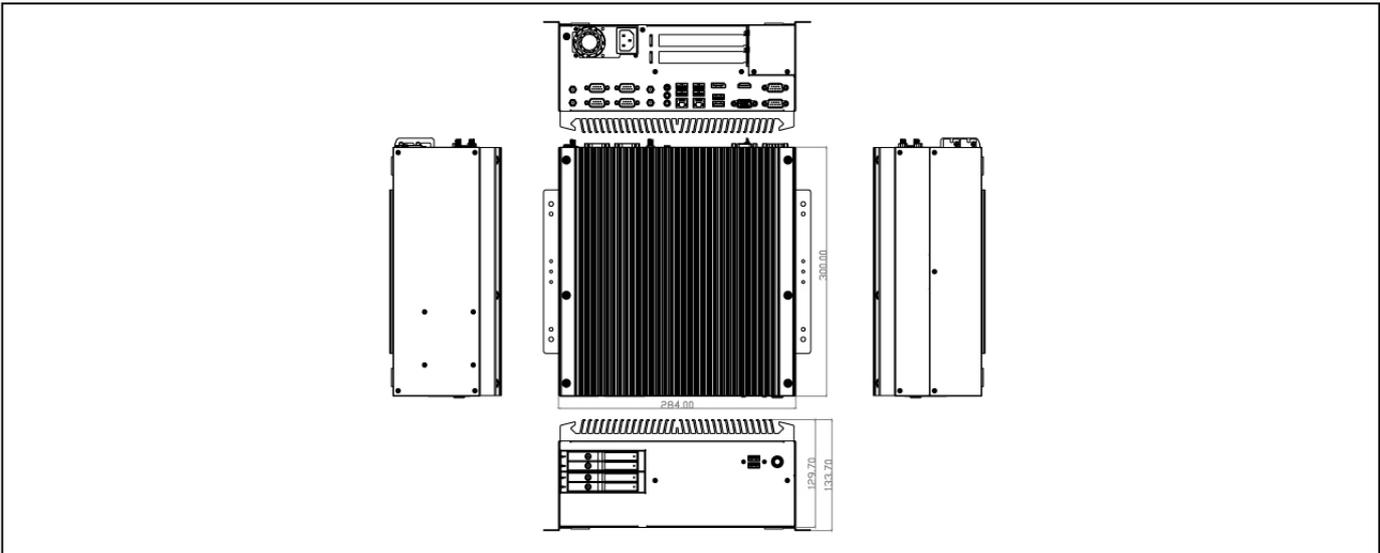
## Optional Accessory

| PART NUMBER    | DESCRIPTION     | QTY |
|----------------|-----------------|-----|
| HCS910MWM01B-F | WALL MOUNT KITS | 2   |

## Specifications

| SYSTEM                      |   |
|-----------------------------|---|
| MB FORM FACTOR              | Performance   |
| CPU                         | Intel® LGA1700 12/13/14th Gen Socket Processor (Formerly Alder Lake-S, TDP 35W)   |
| CHIPSET                     | Intel® Q670E  |
| MEMORY                      | 2 x DDR5 5600MT/s SO-DIMM, up to 64GB (Intel® 13th/14th Gen CPU)  |
| BIOS                        | AMI 256Mb Flash ROM   |
| RTC BATTERY                 | Lithium Battery   |
| OS SUPPORT                  | Windows® 10 (64bit)<br>Windows® 11 (64bit)<br>Linux   |
| POWER                       |   |
| POWER REQUIREMENT           | ATX 500W  |
| POWER ON MODE               | AT / ATX (Default) Mode   |
| DISPLAY                     |   |
| DP                          | 1 x DP 1.4a (Max Resolution: 8K@60Hz)   |
| HDMI®                       | 1 x HDMI® 2.0b (Max Resolution: 4096 x 2160@60Hz)   |
| VGA                         | 1 x VGA (Max Resolution: 1920 x 1080 @60Hz)   |
| MULTIPLE DISPLAY            | Support 4 Displays  |
| LAN                         |   |
| ETHERNET                    | 1 x RJ45 for Intel® I219-LM GbE<br>1 x RJ45 for Intel® I226-V 2.5GbE  |
| SYSTEM I/O                  |   |
| REAR PANEL I/O              | 6 x USB 3.2 Gen.2<br>1 x HDMI®<br>1 x DP<br>1 x VGA<br>2 x RJ45<br>1 x RS-232/422/485<br>5 x RS-232<br>1 x AC-in<br>4 x Antenna Holes<br>1 x Audio (Line-in, Line out, MIC)             |
| FRONT PANEL I/O             | 2 x USB 2.0<br>1 x Power Button<br>1 x Power LED  |
| STORAGE                     |   |
| SATA                        | 4 x 2.5" swappable drive bay  |
| EXPANSION                   |   |
| M.2                         | 1 x B-Key 3042 (PCIe x1/USB3.2) support 4G/5G module<br>1 x E-Key 2230 (USB 2.0/PCIe x1) Support CNVi<br>1 x M-Key 2280 (PCIe x4) support NVMe<br>1 x M-Key 2242 (PCIe x4) support NVMe |
| PCIe                        | 1 x PCI Express x16 (Gen.4)<br>Max support 135 * 285mm Expansion card   |
| MECHANICAL                  |   |
| MOUNTING                    | Wall Mount  |
| DIMENSIONS (W x D x H)      | 284.0 (W) x 300.0 (D) x 133.7 (H) mm  |
| ENVIRONMENT & CERTIFICATION |   |
| OPERATING TEMPERATURE       | -10°C ~ 60°C (14°F ~ 140°F)   |
| STORAGE TEMPERATURE         | -20°C ~ 70°C (-4°F ~ 158°F)   |
| OPERATING HUMIDITY          | 10 ~ 95% @ 40°C, Non-condensing   |
| CERTIFICATION               | CE/FCC Class A<br>LVD   |
| ESG DECLARATION             | EU RoHS<br>China RoHS<br>ErP  |

**Dimension** Unit: mm



**Ordering Information**

| PART NUMBER           | B912I225-6700-N                    |
|-----------------------|------------------------------------|
| CPU                   | Intel® Socket LGA1700 CPU          |
| MEMORY                | 2 x DDR5 SO-DIMM, up to 64GB       |
| POWER REQUIREMENT     | ATX Power Supply                   |
| DP                    | 1 x DP                             |
| HDMI                  | 1 x HDMI®                          |
| MULTIPLE DISPLAY      | Support 4 Displays                 |
| ETHERNET              | 1 x GbE                            |
| ETHERNET              | 1 x 2.5GbE                         |
| I/O                   | 6 x USB 3.2 Gen 2                  |
| I/O                   | 1 x HDMI®                          |
| I/O                   | 1 x DP                             |
| I/O                   | 1 x VGA                            |
| I/O                   | 2 x RJ45                           |
| I/O                   | 1 x RS-232/422/485                 |
| I/O                   | 5 x RS-232                         |
| I/O                   | 1 x Audio (Line-in, Line-out, MIC) |
| I/O                   | 1 X AC in                          |
| I/O                   | 4 x WIFI ANT                       |
| I/O                   | 2 x USB 2.0                        |
| I/O                   | 1 x Power LED                      |
| I/O                   | 1 x Power Button                   |
| I/O                   | 4 x 2.5" HDD Tray                  |
| M.2                   | 1 x M-Key 2280                     |
| M.2                   | 1 x M-Key 2242                     |
| M.2                   | 1 x E-Key 2230                     |
| M.2                   | 1 x B-Key 3042                     |
| PCIe                  | 1 x PCIe x16                       |
| OPERATING TEMPERATURE | -10°C - 60°C (14°F - 140°F)        |