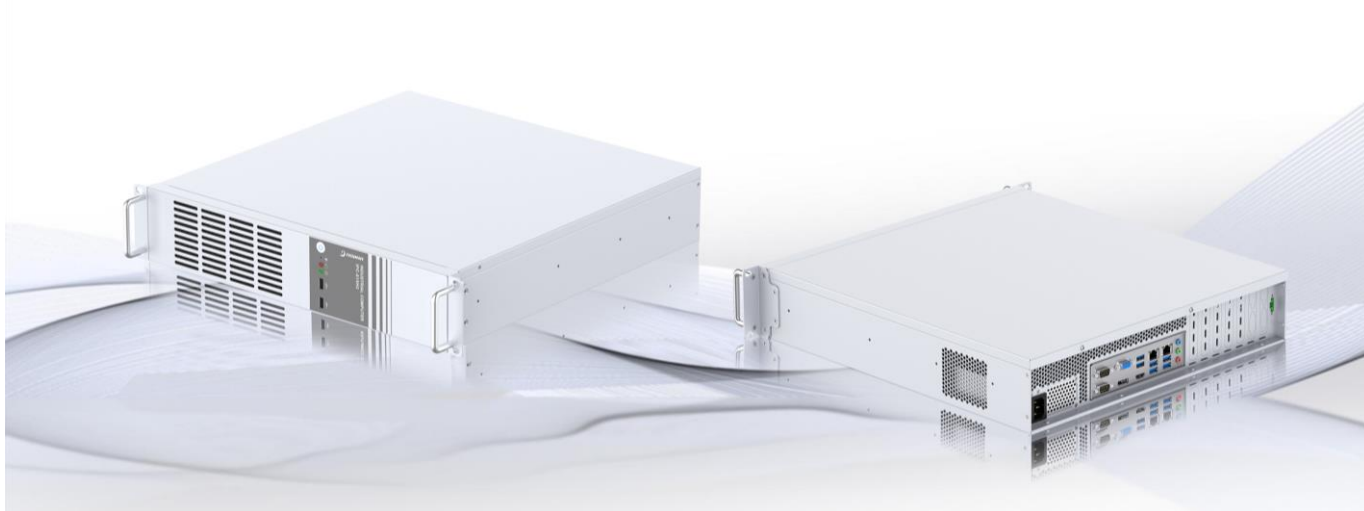


## IPC-615H2-Q670

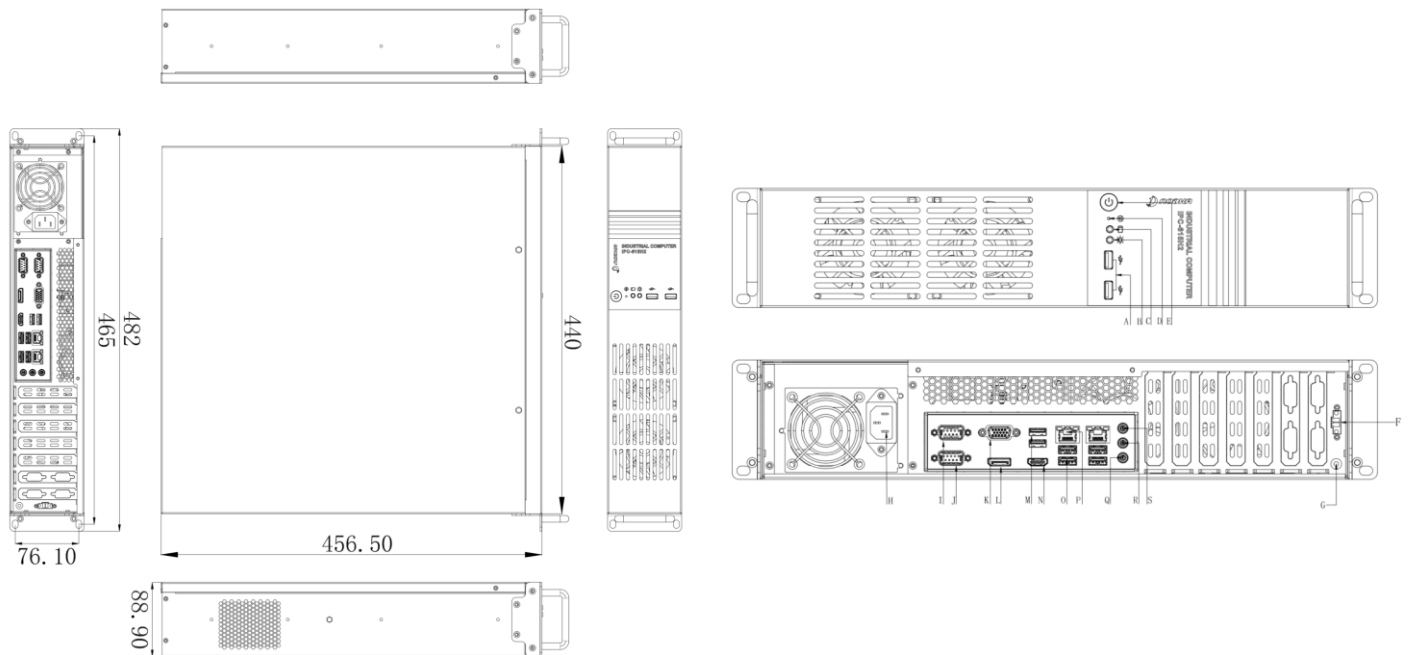


## ■ Specifications



| Model Name  |                     | IPC-615H2-Q670                                                                                |
|-------------|---------------------|-----------------------------------------------------------------------------------------------|
| System      | CPU                 | Intel® 12/13/14th Generation Celeron/Pentium/Core-I series processor, TDP up to 125W          |
|             | Chipset             | Intel® Q670 Chipset                                                                           |
|             | Memory              | 2 x DDR4 262-pin 3200MHz SO-DIMM slots, up to 64GB                                            |
|             | Storage             | 1 x M.2 2242/2280 Key-M Slot (PCIe4.0 X 4 Signal)<br>2 x SATA3.0 ports, support RAID 0/1/5/10 |
|             | USB                 | 6 x USB3.0, 2 x USB2.0, Built-in USB 2.0 dongle                                               |
|             | COM                 | COM1-2: RS232/RS485, (Extensible COM3-6: RS232)                                               |
|             | LAN                 | LAN1: i219-V<br>LAN2: i210AT                                                                  |
|             | VGA                 | The highest resolution is 1920 x 1080@60Hz, and it supports asynchronous triple display       |
|             | HDMI                | The highest resolution is 4096 x 2160@30Hz, and it supports asynchronous triple display       |
|             | DP                  | The highest resolution is 4096 x 2160@60Hz, and it supports asynchronous triple display       |
|             | Audio               | Realtek ALC897 codec, 1 x Mic-in, 1 x Line-in, 1 x Line-out                                   |
|             | PCI                 | 2 x PCI (32bit)                                                                               |
|             | PCIe                | 2 x PCIe4.0 X16 (Default 2 X8 link)<br>3 x PCIe X4 (PCIe 4.0)                                 |
|             | Watch Dogs          | 1~255 levels programmable setting                                                             |
| OS Support  | OS                  | Win10 /11, Linux                                                                              |
| Power       | Input Voltage       | AC100~240V, 50-60Hz                                                                           |
| Chassis     | Structure           | All-steel box structure                                                                       |
|             | Dimensions          | (D)430mm x (W)456.5mm x (H)89mm                                                               |
|             | Net Weight          | 8Kg                                                                                           |
| Environment | Work Temperature    | 0°C ~ 45°C (Use SSD)                                                                          |
|             | Storage Temperature | -20°C ~ 60°C (Use SSD)                                                                        |
|             | Relative Humidity   | 5~95% RH@40°C, non-condensing                                                                 |
|             | Vibration           | SSD applied: 1.5Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis                              |
|             | Shock               | SSD applied: 10G, IEC 60068-2-27, Half sine wave, lasting 11ms                                |
| EMC         |                     | CE/FCC Class A                                                                                |

## ■ Dimensions (Unit:mm)



A:USB2.0  
B:Power Lights  
C:Hard Drive Lights  
D:OS Restore  
E:Switch

F:SW  
G:GND  
H:AC100~240V  
I:COM2  
J:COM1

K:VGA  
L:DP  
M:USB3.0  
N:HDMI  
O:USB3.0

P:LAN  
Q:Mice-in  
R:Line-out  
S:Line-in

## ■ Ordering Information

| Part number       | Model Name     | Description                                                                                                                  |
|-------------------|----------------|------------------------------------------------------------------------------------------------------------------------------|
| B64.615H2.Q6.0004 | IPC-615H2-Q670 | Barebones: 12/13/14th generation CPU/dual memory notebook DDR4 slot/M.2 hard disk bay/5PCIe/2PCI/1.8M GB power cord included |

## ■ Option Items

| Option                | Description                         |
|-----------------------|-------------------------------------|
| CPU                   | 12500,12700,13400,13700,14500... .. |
| DDR4 SO-DIMM          | 8GB,16GB,32GB                       |
| 2.5 Solid Hard Drives | 128GB,256GB,512GB... ..             |
| M.2 SSD (2242/2280)   | 256GB,512GB,1TB... ..               |
| 3.5 Inch Hard Drive   | 1TB,2TB,4TB... ..                   |

NOTE: IF THE SYSTEM PROVIDES SOME OPTIONAL PARTS, ADDITIONAL SYSTEM COMPATIBILITY CERTIFICATIONS MAY BE REQUIRED IN SOME REGIONS/COUNTRIES, PLEASE CONTACT NODKA FOR SYSTEM COMPATIBILITY.