

Features

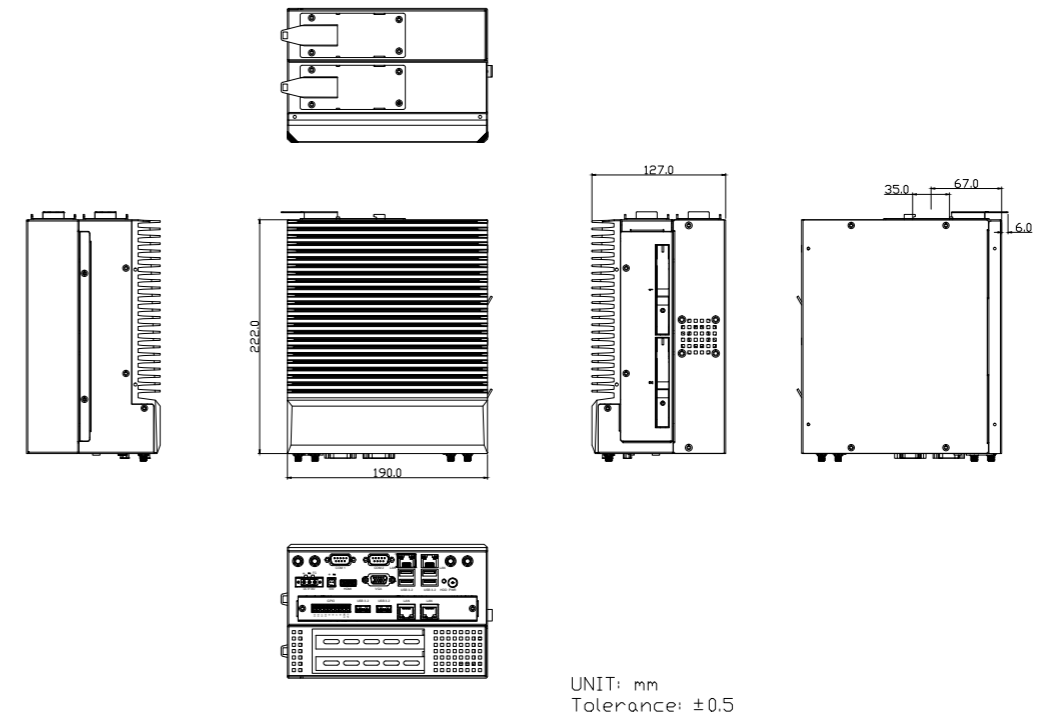
- Vertical System for Machine Vision
- 9th Gen. Intel Core i7/i5/i3 Processors
- Support with DDR4 (2666MHz) SO-DIMM up to 64GB
- Removable Drive-bays
- Support extensive GPU Card(75W) expansion
- CPU(35W) Fan-less Design and GPU Card Expansion
- Flexible expansion features through I/O module design

Specifications

| System                        |   |
|-------------------------------|---|
| CPU                           | 9th Gen. Intel Core i7/i5/i3 Processor  |
| System Chipset                | Q370  |
| Memory                        | 2 x 260-pin DDR4 SO-DIMM memory, up to 64GB   |
| IO Port                       |   |
| USB                           | 4 x USB 3.2 Gen1 type A<br>1 x internal USB2.0 Type A for dongle                                  |
| Serial/Parallel               | 1 x RS-232/422/485 DB-9 (COM1, default RS-232)<br>1 x RS-232 DB-9 (COM2)                          |
| Graph                         | 1 x VGA<br>1 x HDMI   |
| LAN                           | 2 x GbE LAN RJ-45   |
| Power                         | 1 x 3-pin DC power input terminal block<br>1 x 2-pin power switch<br>1 x Power button with light  |
| Storage Space                 |   |
| HDD                           | 2 x 2.5" SATA3 HDD/SSD, Easy-swappable HDD tray   |
| Expansion                     |   |
| On Board Expansion Bus        | 1 x Full size Mini-PCIe slot<br>1 x M.2 M key 2280/2242 support NVMe                              |
| HS (High Speed) expansion I/O | 2 x GbE LAN, RJ-45 by intel I210(I211) AT<br>2 x USB 3.0, type A<br>1 x 8bit GPIO, terminal block |
| Riser                         | 1 x PCIe-16, 1 x PCIe-4, default  |
| Power                         |   |
| Power Input                   | DC 9~36V  |
| Power Consumption             | Max: 150W   |
| Mechanical                    |   |
| Construction                  | Plating Titanium Gray Aluminum Heatsink and Black Steel Chassis                                   |
| Mounting                      | Wall Mount (default) & Din Rail (option)  |
| Dimensions                    | 222 x 190 x 127mm   |
| Net Weight                    | 4.2 kg  |
| Environmental                 |   |
| Operating Temperature         | -20°C~60°C (for i3/i5 model) / -20°C~50°C (for i7 model)  |
| Storage Temperature           | -40°C~85°C  |
| Storage Humidity              | 10 to 90%@ 40°C, non-condensing   |
| Vibration                     | 1G / 5 ~ 500Hz (Random) / operation   |
| Shock                         | 15G peak acceleration(11 msec. duration) / operation  |
| Drop                          | 92cm(1 Corner, 3 Edge, 6 Surface)   |
| Certificate                   | Meet CE/FCC Class A   |
| Operating System Support      |   |
|                               | Win10 IoT, Windows 11, Linux Kernel 4.15 (Ubuntu 16.04.4)   |

Dimensions

Din Rail



Wall Mount

