



Features

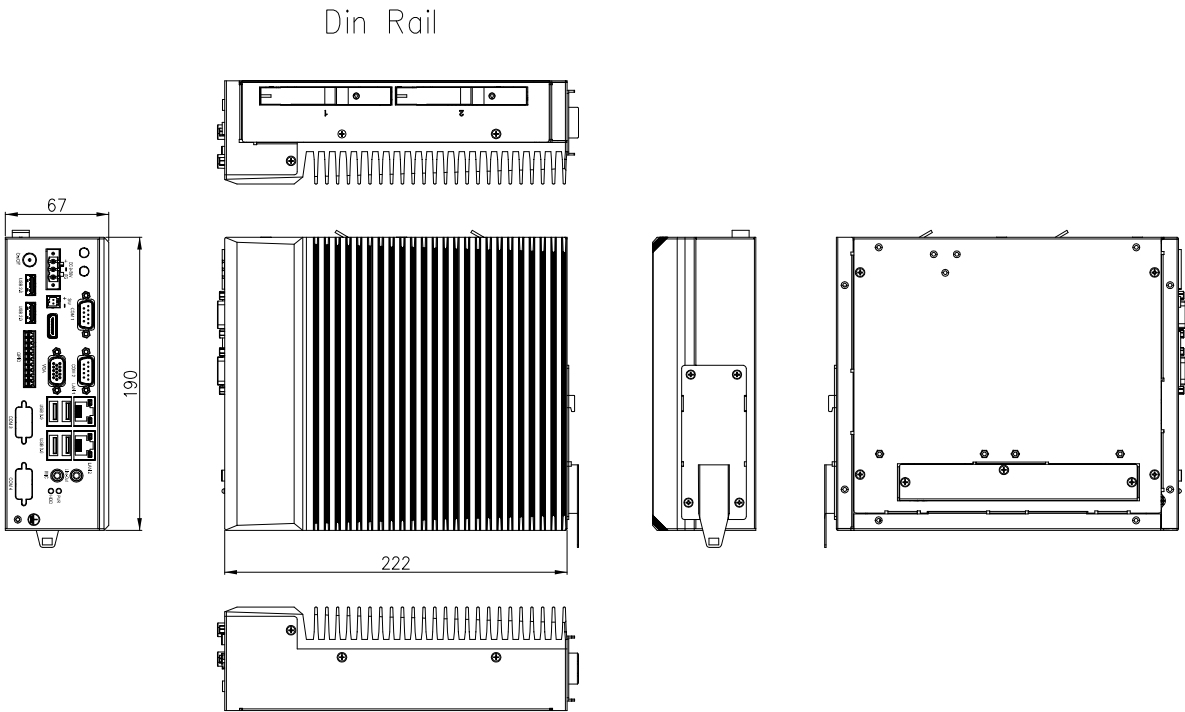
- Machine Vision Application System
- 7th Gen. Intel Core i3/i5/i7 Processor
- 2 x 260-pin DDR4 SO-DIMM memory
- Fanless Design
- Wide range DC 9~36V power input

Specifications

| System                                        |                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------|
| CPU                                           | 7th Gen. Intel Core i7/i5/i3 Processor                          |
| System Chipset                                | Q170                                                            |
| Memory                                        | 2 x 260-pin DDR4 SO-DIMM memory, up to 32GB                     |
| Storage Space                                 |                                                                 |
| USB                                           | 4 x USB 3.0 type A<br>2 x USB 2.0 type A                        |
| Serial/Parallel                               | 1 x RS-232/422/485, DB9 (default RS-232)                        |
|                                               | 1 x RS-232 DB9                                                  |
|                                               | 1 x RS-422/485, DB9 (default RS-485)                            |
|                                               | 1 x RS-232 DB9                                                  |
| Audio                                         | 1 x Line-out<br>1 x Mic-in                                      |
| Graph                                         | 1 x VGA<br>1 x HDMI                                             |
| LAN                                           | 2 x GbE LAN, RJ-45 by intel I210(I211) AT controller            |
| Digital I/O                                   | 1 x 8-bit GPIO, terminal block                                  |
| Power                                         | 1 x 3-pin DC power input terminal block                         |
|                                               | 1 x 2-pin power switch                                          |
|                                               | 1 x power button                                                |
| Storage Space                                 |                                                                 |
| HDD                                           | 2 x 2.5" SATA3 HDD/SSD bay, Easy-swappable HDD tray             |
| Expansion                                     |                                                                 |
| On Board Expansion Bus                        | 2 x full-size Mini-PCIe slot                                    |
| 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                                    | 232 x 190 x 67 mm                                               |
| Net Weight                                    | 3.3 kg                                                          |
| Environmental                                 |                                                                 |
| Operating Temperature                         | -20~60°C(for i3/i5 model) / -20~50°C (for i7 model)             |
| Storage Temperature                           | -40~85°C                                                        |
| Storage Humidity                              | 10 to 90%@ 40°C, non-condensing                                 |
| Certificate                                   | Meet CE/FCC Class A                                             |
| Operating System Support                      |                                                                 |
| Win10 IoT, Linux Kernel 4.15 (Ubuntu 16.04.4) |                                                                 |

Dimensions

Din Rail



Wall Mount

