

AVS-500

7th Gen. Intel Core i3/i5/i7 Processor Machine Vision Application System

Industrial Panel PC

HMI Cotroller

Industrial Display Monitor

Machine Vision



Features

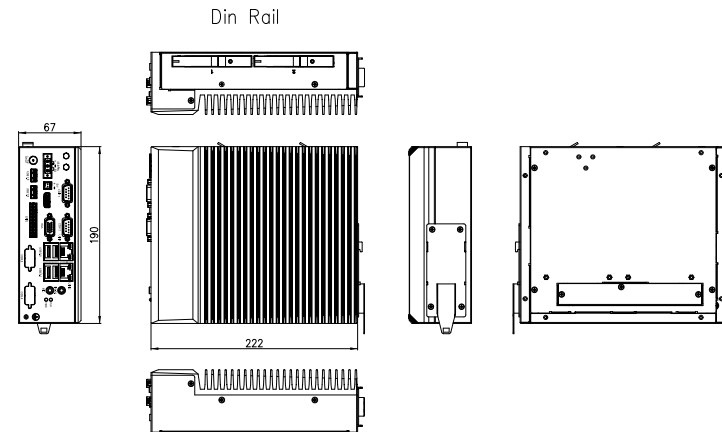
- Machine Vision Application System
- 7th Gen. Intel Core i3/i5/i7 Processor
- 2 x 260-pin DDR4 SO-DIMM memory
- Fanless Design
- Wide range DC 9~36V power input

Specifications

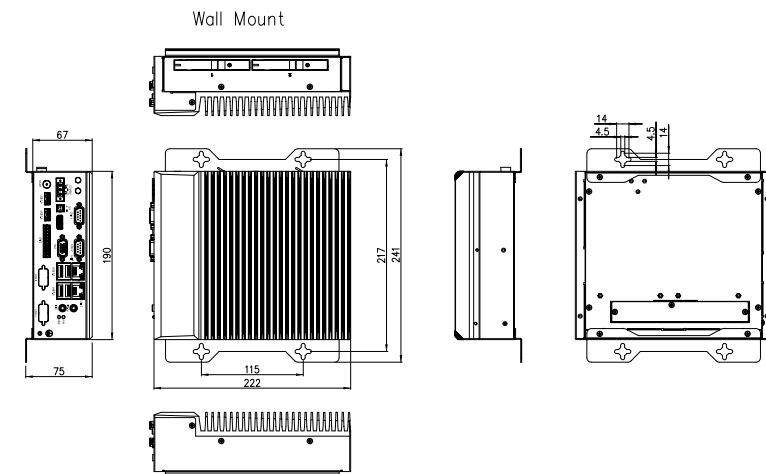
| System | |
|--------------------------|--|
| CPU | 7th Gen. Intel Core i7/i5/i3 Processor |
| System Chipset | Q170 |
| Memory | 2 x 260-pin DDR4 SO-DIMM memory, up to 32GB |
| IO Port | |
| USB | 4 x USB 3.0, type A 2 x USB 2.0, type A |
| Serial/Parallel | 1 x RS-232/422/485, DB9 (default RS-232) 1 x RS-232 DB9 1 x RS-422/485, DB9 (default RS-485, optional) 1 x RS-232 DB9 (optional) |
| Audio | 1 x Line-out 1 x Mic-in |
| Graph | 1 x VGA 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, 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 (optional) |
| Dimensions | 232 x 190 x 67 mm |
| Net Weight | 3.3 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 |
| Certificate | Meet CE/FCC Class A |
| Operating System Support | |
| | Win10 IoT, Linux Kernel 4.15 (Ubuntu 16.04.4) |

Dimensions

Din Rail



Wall Mount



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