

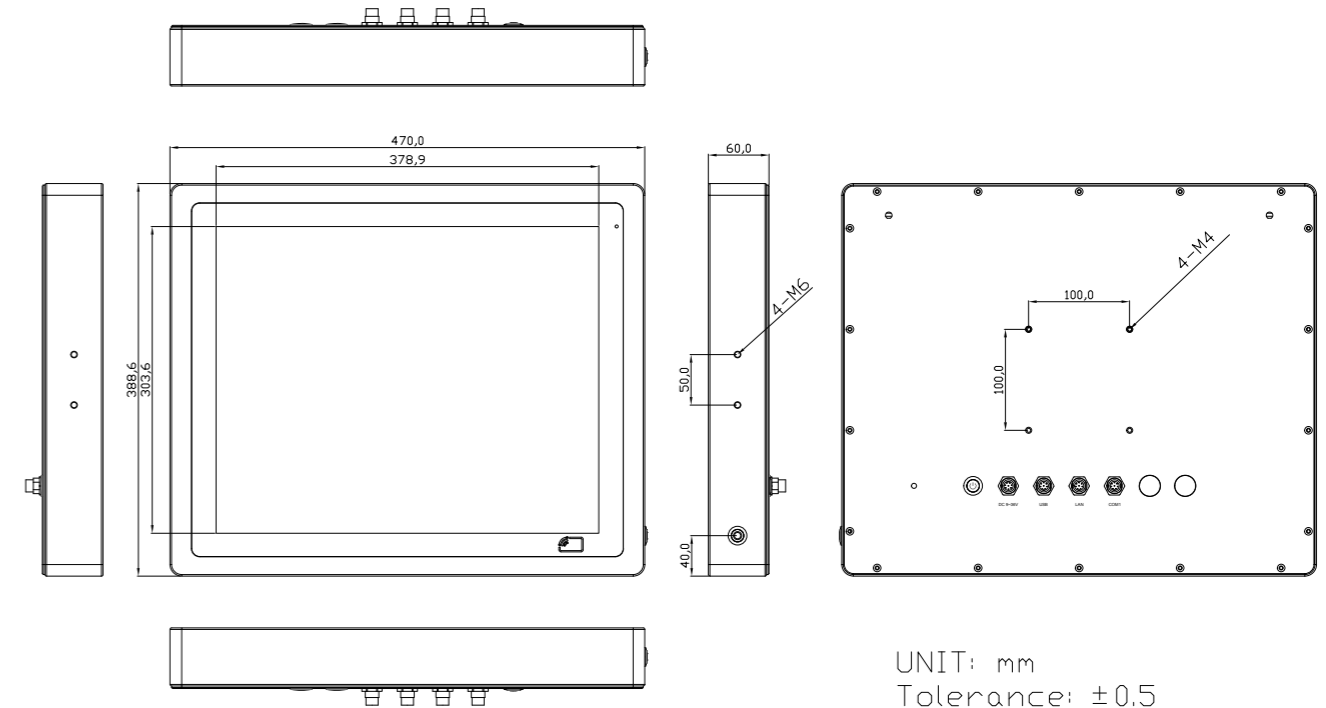
**Features**

- 19" New Generation Stainless Steel Panel PC
- 12th/13th Gen. Intel Core i3/i5 BGA Type Processor
- True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option)
- IP66/IP69K Rated with M12 Connectors
- Support Resistive Touch, Projected Capacitive Touch
- Touch on/off Button on the Side Edge for Hygienic Cleaning
- Support Ergonomic Versatile Mounting: Yoke Mounting / Space-saving VESA 100 x 100mm Mounting

**Specifications**

| System                         |   |                                 |
|--------------------------------|---|---------------------------------|
| CPU                            | Intel Core i3-1215U Processor, 6C8T, 10M Cache, 1.2GHz (4.4GHz)<br>Intel Core i5-1235U Processor, 10C12T, 10M Cache, 1.3GHz (4.4GHz)                                |                                 |
| System Chipset                 | SoC   |                                 |
| Memory                         | 2 x 260-pin SO-DIMM up to 64GB DDR4 3200MHz   |                                 |
| TPM                            | TPM 2.0   |                                 |
| IO Port                        |   |                                 |
| USB                            | 1 x M12 8-pin for USB 2.0 with waterproof cover   |                                 |
| Serial / Parallel              | 1 x M12 8-pin COM1, RS-232/422/485, default RS-232, with waterproof cover   |                                 |
| LAN                            | 1 x M12 8-pin for LAN with waterproof cover   |                                 |
| Others                         | 1 x Touch on/off button at the side   |                                 |
| Power Connector                | 1 x M12 3-pin for DC power with waterproof cover<br>1 x Power switch on the rear  |                                 |
| Option                         | 2 x optional blank M12 connector with waterproof cover for selecting two from the following options:<br>2 x USB 2.0<br>1 x USB 3.0<br>1 x LAN<br>1 x COM            |                                 |
| Storage Space                  |   |                                 |
| M.2                            | 1 x M.2 2280 M-Key (PCIex4)   |                                 |
| Expansion                      |   |                                 |
| Expansion slot                 | 1 x M.2 3402/3052 B-key (PCIe x1, USB3.2 Gen1) for optional LTE/5G module<br>1 x M.2 2230 E-Key (USB2.0, PCIe x1) for optional Wi-Fi/BT module<br>1 x Nano-SIM card |                                 |
| RFID module                    | RFID module design on the front side (for option)   |                                 |
| Display                        |   |                                 |
|                                | <b>Standard</b>   | <b>High Brightness Optional</b> |
| Display Type                   | 19" TFT-LCD   | 19" TFT-LCD                     |
| Max. Resolution                | 1280 x 1024   | 1280 x 1024                     |
| Max. Color                     | 16.7M   | 16.7M                           |
| Luminance (cd/m <sup>2</sup> ) | 350   | 1000                            |
| View Angle                     | 170(H) /160(V)  | 170(H) /160(V)                  |
| Contrast                       | 1000:1  | 1000:1                          |
| Backlight Lifetime             | 50,000 hrs  | 50,000 hrs                      |
| Touch Screen                   |   |                                 |
| Type                           | Resistive Touch (for DR model)<br>Projected Capacitive Touch (for DP model)   |                                 |
| Interface                      | USB   |                                 |
| Light Transmission(%)          | Resistive Touch : 80%<br>Projected Capacitive Touch : 90%   |                                 |

**Dimensions**



| Power                        |   |
|------------------------------|---|
| Power Input                  | DC 9~36V  |
| Power Consumption            | 73.98W  |
| Mechanical                   |   |
| Construction                 | 304 Stainless steel chassis(default), 316 Stainless steel chassis(optional)   |
| Mounting                     | VESA mount 100 x 100, Yoke mount for optional   |
| IP Rating                    | Total IP66/IP69K  |
| Dimensions                   | 470 x 388.6 x 60 mm   |
| Net Weight                   | 9.5 kg  |
| Environmental                |   |
| Operating Temperature        | 0~50°C / -20~60°C for option  |
| Storage Temperature          | -30~70°C  |
| Humidity                     | 10 to 95% @ 40°C, non-condensing  |
| Certificate                  | CE/FCC Class A  |
| Operating System Support     |   |
| Windows 10, Windows 11       |   |
| Accessory                    |   |
| 1 x M12 USB2.0 Y-Cable, L=3M |   |
| Ordering Information         |   |
| VITAM-919DP                  | 19" SXGA IP66/IP69K stainless steel panel pc, Intel 12th/13th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected capacitive touch, 9~36V DC power input with Adapter               |
| VITAM-919DR                  | 19" SXGA IP66/IP69K stainless steel panel pc, Intel 12th/13th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter            |
| VITAM-919DPH                 | 19" SXGA IP66/IP69K stainless steel panel pc, Intel 12th/13th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected capacitive touch, 9~36V DC power input with Adapter, 1000 nits    |
| VITAM-919DRH                 | 19" SXGA IP66/IP69K stainless steel panel pc, Intel 12th/13th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1000 nits |