



## Features

- 15" Intel® Core Ultra 125U Fanless Stainless Steel Panel PC
- Bezel Free
- TPM 2.0 On Board
- IP66/69K Full Sealed with Anti-Corrosion Enclosure
- Support Intel® vPro Technology by CPU
- Optional IP67 M12 Stainless Connectors
- 100% Waterproof Guarantee
- CE, FCC, VCCI Class B Certified

## Specification

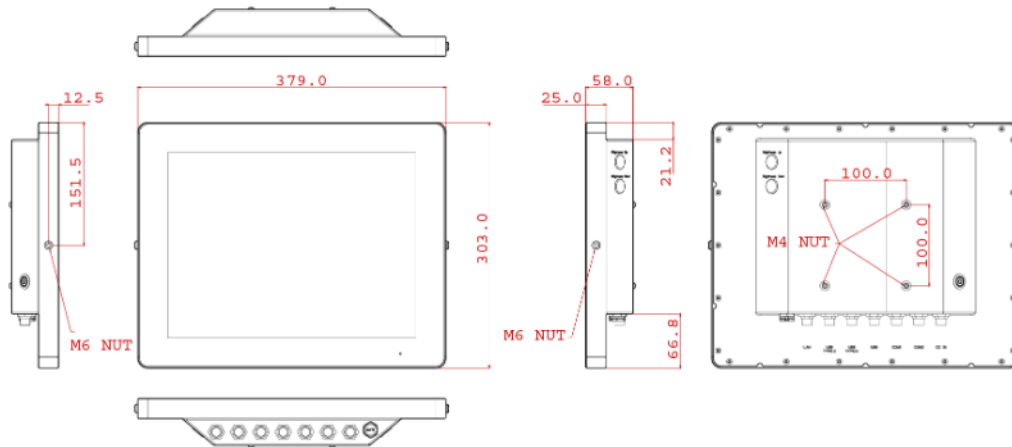
| Model                      |                                                  | WTP-9K66-15                                                                                                                                                                                          |                           |
|----------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Main System                | CPU / Graphic                                    | Intel® Core™ Ultra processors 125U, 15 W / Intel® Graphics                                                                                                                                           |                           |
|                            | Memory                                           | Dual Channel DDR5 5600 MHz ,1 x 262 SO-DIMM, up to 48GB                                                                                                                                              |                           |
|                            | TPM                                              | TPM2.0 On Board                                                                                                                                                                                      |                           |
|                            | OS Support                                       | Optional Windows 10 (64 bit) / Windows 11 (64 bit)                                                                                                                                                   |                           |
| Display                    | Size                                             | 15" 4:3                                                                                                                                                                                              |                           |
|                            | Resolution (pixel)                               | 1024 x 768 (XGA)                                                                                                                                                                                     |                           |
|                            | Number of Colors                                 | 16.2M colors                                                                                                                                                                                         |                           |
|                            | View Angle (H/V)                                 | 160(H) / 150(V)                                                                                                                                                                                      |                           |
|                            | Brightness (nit)                                 | 350 nits                                                                                                                                                                                             |                           |
|                            | Contrast Ratio                                   | 800 : 1 (Typ)                                                                                                                                                                                        |                           |
| Touch Panel                | Type                                             | Full flat P-Cap touch                                                                                                                                                                                | Full flat resistive touch |
|                            | Light Transmission                               | ≥88%                                                                                                                                                                                                 | 80±5%                     |
|                            | Hardness/ Lifetime                               | ≥6H / 100M times                                                                                                                                                                                     | ≥3H / 10M times           |
|                            | Touch mode (API)                                 | Auto Switch: Normal / Two-Points / Lock                                                                                                                                                              | Normal                    |
| Storage & Expansion        | Storage                                          | 1 x M.2 (Key M, 2242/2280) with PCIe4 (Gen4) for SSD<br>1 x M.2 (Key M, 2242) with PCIe4 (Gen4) for SSD                                                                                              |                           |
|                            | Expansion                                        | 1 x M.2 (Key B, 3042/3052) with PCIe Gen4 x1, USB3.2 Gen 1, USB2.0 and SIM for 4G/5G<br>1 x SIM socket connected to M.2 key B<br>1 x M.2 (Key E, 2230) with PCIe Gen 4, USB2.0 and CNVi for Wireless |                           |
| I/O Ports                  | Configuration                                    | STD. (M12 Connector)                                                                                                                                                                                 |                           |
|                            | USB                                              | 1 x M12 8pin for USB 2.0 (1/2)<br>2 x USB 3.2 Gen2 (Type-C, Support DP1.4a display output, Power output 5V/3A)                                                                                       |                           |
|                            | COM                                              | 2 x M12 8pin for COM 1 & COM2 (RS-232/422/485)                                                                                                                                                       |                           |
|                            | LAN                                              | 1 x M12 8pin for LAN 1                                                                                                                                                                               |                           |
|                            | Power Control Key                                | 1 x M12 5pin DC Power Connector<br>Side bottom: Power on /off                                                                                                                                        |                           |
| Power                      | DC in                                            | 1 x DC-In connector, DC 12~36V                                                                                                                                                                       |                           |
|                            | Power Consumption                                | tbd                                                                                                                                                                                                  |                           |
|                            | Power adapter                                    | AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68                                                                                                                                           |                           |
| Environmental              | Temperature                                      | Operating Temperature<br>24V DC Input 0~50℃ (IEC60068-2-56, air flow cooling, SSD)<br>Storage Temperature -20~60℃                                                                                    |                           |
|                            | Humidity                                         | Operating & Storage: 10 ~ 90%, non-condensing                                                                                                                                                        |                           |
|                            | Water/Dust resistance                            | IP66 / NEMA4X / IP69K                                                                                                                                                                                |                           |
| Mechanical Characteristics | Housing                                          | SUS304 stainless steel enclosure, chassis type                                                                                                                                                       |                           |
|                            | Dimensions (net:mm)                              | 379 x 303 x 58                                                                                                                                                                                       |                           |
|                            | Weights (net: kg)                                | 6.5 kg (Gross weight: 8.5 kg)                                                                                                                                                                        |                           |
|                            | Mounting                                         | VESA 100*100, side mount (M6*2)                                                                                                                                                                      |                           |
| Certification              | CE (EMC) / FCC-B / VCCI Class B, Canada ICES-003 |                                                                                                                                                                                                      |                           |

## WTP-9K66-15

## Stainless Steel Panel PC Frameless

### Dimensions

Units (mm)



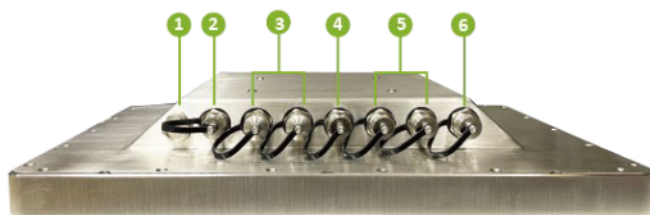
### Major Options

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Options       | <ol style="list-style-type: none"> <li>1. Full flat PCT touch screen IP69K</li> <li>2. IP67 (STD M12 type)</li> <li>3. Windows 10 (64 bit) or Windows 11 (64 bit)</li> <li>4. 802.11 BE WLAN + Bluetooth module (WiFi 7)</li> <li>5. 2 External LAN (2 X USB Type-C, 2 X LAN, 1 X COM)</li> <li>6. SUS316 Enclosure</li> <li>7. M12 (female) to M12 (male) DC power extension cable (2 meters length)</li> <li>8. M12 (female) to stripped and tinned wires DC extension cable (1.2 meters length)</li> <li>9. Barcode Reader</li> <li>10. RFID</li> <li>11. 500M Pixels Webcam (For PCP mode)</li> <li>12. 2 x 2W speaker (IP66)</li> <li>13. Waterproof Type-C cable, cable length is 2 meter (male to male)</li> <li>14. Wall mount (New for WTP-9K66)</li> <li>15. Table mount bracket (New for WTP-9K66)</li> </ol> |
| Accessory     | <ol style="list-style-type: none"> <li>1. Waterproof USB cable, cable length is 2 meters</li> <li>2. Waterproof LAN cable, cable length is 2 meters</li> <li>3. Waterproof COM cable, cable length is 2 meters</li> <li>4. DC input cable</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Customization | <ol style="list-style-type: none"> <li>1. Optical bonding (for normal brightness LCD)</li> <li>2. Wide operation temperature: -20 ~ 50 °C</li> <li>3. Panel Mount Kits (Rubber)</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### Order Information

| Item              | Cooling | Description                                                                                                      |
|-------------------|---------|------------------------------------------------------------------------------------------------------------------|
| WTP-9K66-15-MAPAN | Fanless | 15" Core Ultra i5-125U 1.3-4.3 GHz / 8G RAM/ 128G SSD/ Full Flat P-cap Touch/ 2 USB, 2 COM, 1 LAN, 2 Type-C      |
| WTP-9K66-15-MAFAN | Fanless | 15" Core Ultra i5-125U 1.3-4.3 GHz / 8G RAM/ 128G SSD/ Full Flat Resistive Touch / 2 USB, 2 COM, 1 LAN, 2 Type-C |

### I/O ports



- 1 Power on/off
- 2 LAN
- 3 USB Type-C
- 4 USB
- 5 COM x 2
- 6 DC-in

