

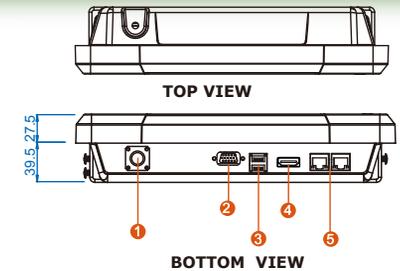
SIDE VIEW

FRONT VIEW

SIDE VIEW

VIEW

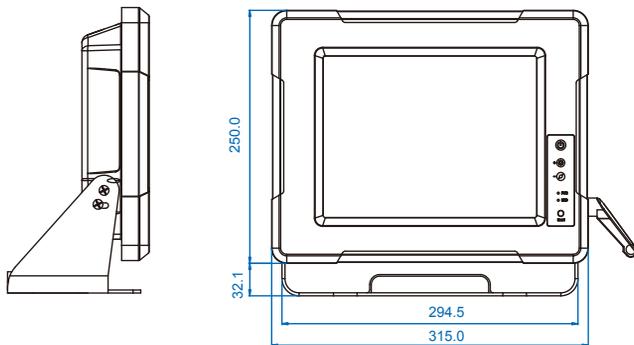
Drawing / Mounting Bracket



TOP VIEW

BOTTOM VIEW

1. Military Grade Lockable (MS27467T9F98S) Power Connector
2. RS232/422/485
3. 1xUSB 3.0, 1xUSB 2.0
4. HDMI
5. 2xRJ45



SIDE VIEW

FRONT VIEW

SIDE VIEW

TOP VIEW

REAR VIEW

Measurements shown in mm / All Dimensions are  $\pm 0.5$  mm

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

## System Specification

- Processor : Intel<sup>®</sup> Bay Trail N2930 1.83Ghz Processor
- Chipset : Bay Trail SoC Chipset
- BIOS : AMI 16Mbit Flash
- Memory : 1xDDR3L 1066 / 1333 MHz SO-DIMM default 4GB, Max. 8GB
- Ethernet : Intel<sup>®</sup> WG82574L GbE LAN
- Storage : mSATA SSD, default 64GB
- Expansion Slot : 1 x Mini PCIe slot (for wireless module)  
1 x Mini PCIe slot (for SATA SSD)

## I/O Connectors

- I/O Port : Military Grade Lockable (MS27467T9F98S) Power Connector  
1x RS232/422/485  
1x USB 2.0, 1x USB 3.0  
1x HDMI  
WLAN antenna SMA in top(Optional)
- Back Panel : 2 x RJ-45(10/100/100 Mbps)

## In Font Control

- Control Button : Power On/ Off  
Reset  
Brightness Up (up to 100%)  
Brightness Down (dim to 0%)
- LED indicator : Power On/ Off  
HDD Status

## Display Specification

- Size : 10.4 TFT
- Resolution : 1024 x 768 pixels
- Brightness : 350 cd/m<sup>3</sup> (typ)
- Contrast Ratio : 1200 : 1 (typ)
- Viewing Angle : -88~88(H); -88~88(V)
- Max. Colors : 16.2M

## Mechanical and Environment

- Dimensions (W x L x H) : 315 mm x 250 mm x 67mm
  - Power Input : 12V DC / MIL-grade connector
  - Power Consumption : 35W typ.
  - Operating Temperature : -10 deg.C to 55 deg.C
  - Operating Humidity : 10% to 95% (non condensing)
  - Mounting : VESA mount, Vehicle mount
  - Shock \* : Operating:30g for 18ms, 300m/s<sup>2</sup>
  - Vibration \* : Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz
- \* When use SSD or Industrial Compact Flash

## Certifications

- CE/FCC Class B
- MIL810F/G / IEC60068-2-27 for Vibration /Shock

## Product Optional Items

|                           |   |
|---------------------------|---|
| Mounting Bracket and Kits | One robust bracket with locking handle<br>(Can adjust from -5deg. to 90deg.)  |
| Sunlight Readable         | Transflective film enhancement for optional   |
| Operation System          | Windows Embedded Standard 7 /<br>Windows Embedded Standard 8* /Windows 10 IoT Enterprise<br><small>*For Windows Embedded 8, this panel pc supports the Metro UI, but does not support Snap View</small> |
| Storage                   | mSATA SSD up to 256GB   |
| Anti-reflective Glass     | 3mm Anti-reflective Protection Glass (w/o Touch)  |
| WLAN                      | IEEE802.11 b/g/n for optional   |
| Wide Power Input Range    | 9V to 36V wide range acceptable for optional  |