



Features

- 10.1" True Flat Panel Touch Screen
- Intel Bay Trail Quad Core N2930 1.83GHz CPU
- Onboard DDR3L 4GB Memory
- Fanless Design and Ultra-low Power Usage
- IP66 Protected Front with Aluminum Housing
- 1280 x 800 Display Resolution

Technical Specifications

Primary Components

|                  |                                    |
|------------------|------------------------------------|
| Processor Family | Intel Celeron Bay Trail            |
| Processor Model  | N2930                              |
| Processor Speed  | 1.83 GHz                           |
| Memory Type      | Onboard DDR3                       |
| Memory Support   | 4GB                                |
| Storage Type     | 1x 2.5" SATA Drive Bay for SSD/HDD |
| Storage Support  | 32GB-1TB                           |

Display

|                   |                                             |
|-------------------|---------------------------------------------|
| Screen Size       | 10.1"                                       |
| Screen Resolution | 1280 x 800 (WXGA)                           |
| Screen Ratio      | 16:10                                       |
| Brightness        | Optional 1000 nit High Brightness, 350 nits |

Touch Screen

|              |                                 |
|--------------|---------------------------------|
| Touch Screen | Projected Capacitive, Resistive |
|--------------|---------------------------------|

External I/O Ports

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| USB                    | 2x USB 3.0                                                         |
| Serial / Com           | 2x COM                                                             |
| Serial Protocol Detail | 1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2) |
| Ethernet / LAN         | 2x RJ45 GbE LAN                                                    |
| Video Outputs          | 1x HDMI                                                            |
| Other Ports            | 1x 2-Pin DC Power Switch Connector                                 |
| Audio Ports            | 1x Audio Line-Out                                                  |
| Power Input Port       | Optional POE+, 30W with 2x USB 2.0, 3-Pin DC-In (Phoenix Type)     |

Power

|                        |                            |
|------------------------|----------------------------|
| Input Voltage Range    | 9-36V DC                   |
| Standard Power Adapter | Optional 12V AC/DC Adapter |

Battery

|              |                           |
|--------------|---------------------------|
| Battery Type | Optional Internal Battery |
|--------------|---------------------------|

Operating Systems

|         |                                                     |
|---------|-----------------------------------------------------|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro     |
| Linux   | Linux (Contact your sales rep for more information) |

Thermal & Environmental

|                       |                                 |
|-----------------------|---------------------------------|
| Operating Temperature | -20°C - 60°C (-4°F – 140°F)     |
| Storage Temperature   | -30°C - 70°C (-22°F – 158°F)    |
| Cooling Solution      | Passive – Fanless with Heatsink |
| Humidity Range        | 10% – 90% Non-condensing        |

Enclosure

|                  |                             |
|------------------|-----------------------------|
| Material         | Aluminum                    |
| IP Rating        | IP66 Front Bezel            |
| Mounting Options | Panel Mount, VESA 100 Mount |

Peripherals & Wireless Connectivity

|                       |                        |
|-----------------------|------------------------|
| WiFi                  | Optional WiFi          |
| Bluetooth             | Optional Bluetooth 4.0 |
| Mobile Network 4G LTE | Optional 4G            |

Weight / Dimensions

|            |                                         |
|------------|-----------------------------------------|
| Weight     | 2.1 kg (4.6 lbs)                        |
| Dimensions | 285 x 49 x 189 mm (11.2 x 1.9 x 7.4 in) |

Certification

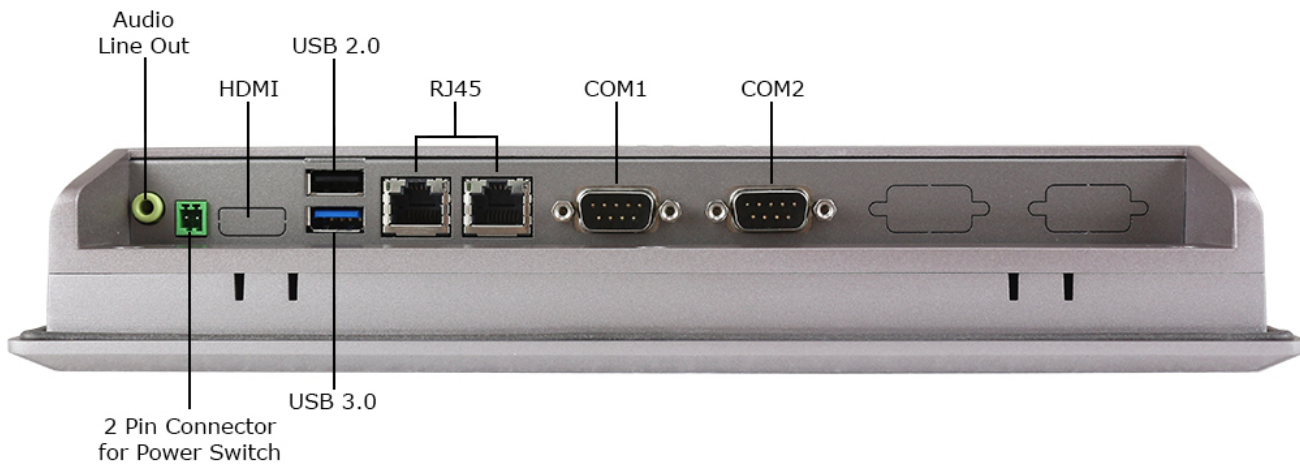
|                |                           |
|----------------|---------------------------|
| Certifications | CE, FCC Class A, UL 60950 |
|----------------|---------------------------|

Warranty

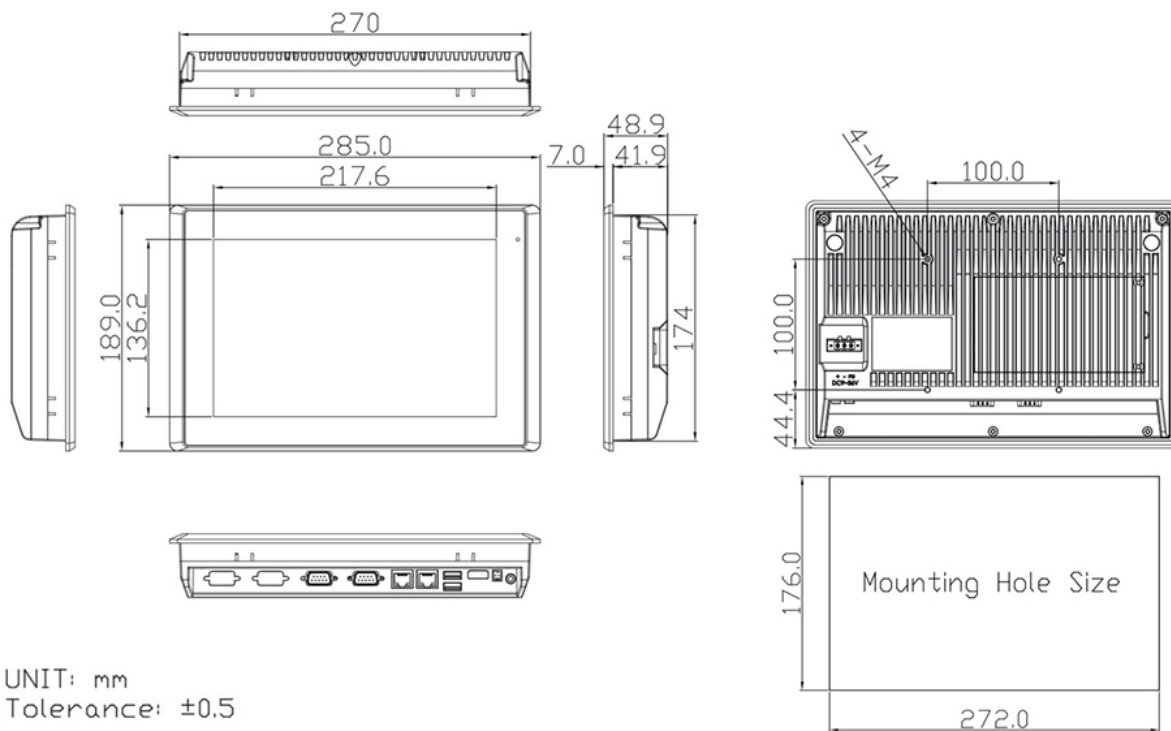
Warranty

Up to 5 Years

## I/O Diagram Images



## Tech Diagram Images



*All specifications are subject to change without notice.*