



## Features

- 17" TFT-LCD with 4:3 Screen Ratio
- Intel Apollo Lake N4200 Quad Core CPU
- IP66 Front Bezel & Aluminum Housing
- Optional High Bright & Optical Bonding
- Projected Capacitive or Resistive Touch

## Technical Specifications

### Primary Components

|                  |                                    |
|------------------|------------------------------------|
| Processor Family | Intel Pentium Apollo Lake          |
| Processor Model  | N4200                              |
| Processor Speed  | 1.10 GHz                           |
| Memory Type      | Onboard DDR3                       |
| Memory Support   | 4GB, 8GB                           |
| Storage Type     | 1x 2.5" SATA Drive Bay for SSD/HDD |
| Storage Support  | 32GB-1TB                           |

### Display

|              |                                             |
|--------------|---------------------------------------------|
| Screen Size  | 17"                                         |
| Screen Ratio | 4:3                                         |
| Brightness   | 350 nits, Optional 1000 nit High Brightness |

### 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       | 3-Pin DC-In (Phoenix Type), Optional POE++, 45W with 2x USB 2.0    |

### 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                      |
| Linux   | Linux (Contact your sales rep for more information) |

## Expansion Slots

|         |                  |
|---------|------------------|
| SD card | 1x Micro SD Slot |
|---------|------------------|

## 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     | 6.3 kg (13.9 lbs)                          |
| Dimensions | 439 x 348 x 64.8 mm (17.3 x 13.7 x 2.6 in) |

## Certification

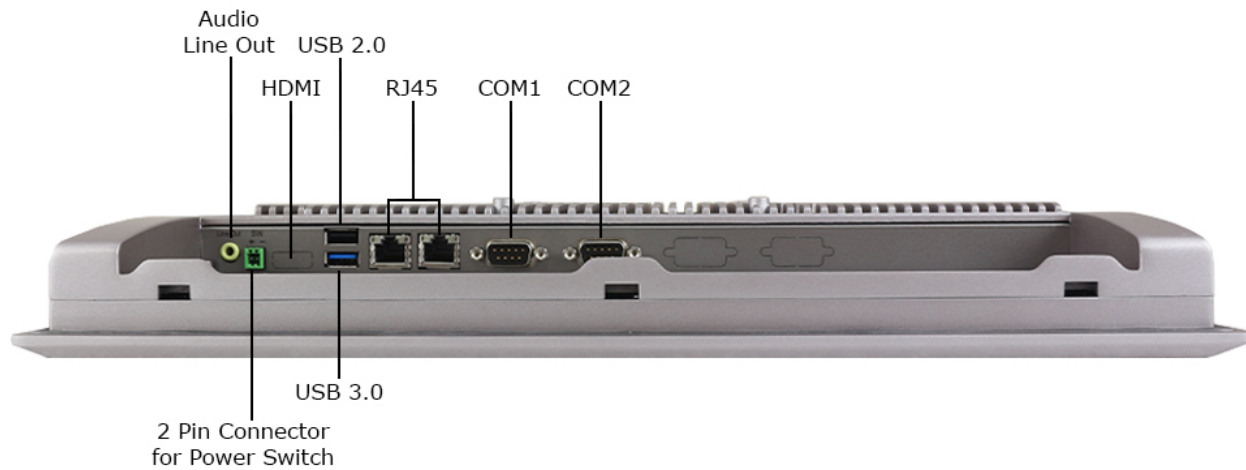
|                |                                     |
|----------------|-------------------------------------|
| Certifications | CE, FCC Class A, UL 60950, UL 62368 |
|----------------|-------------------------------------|

## Warranty

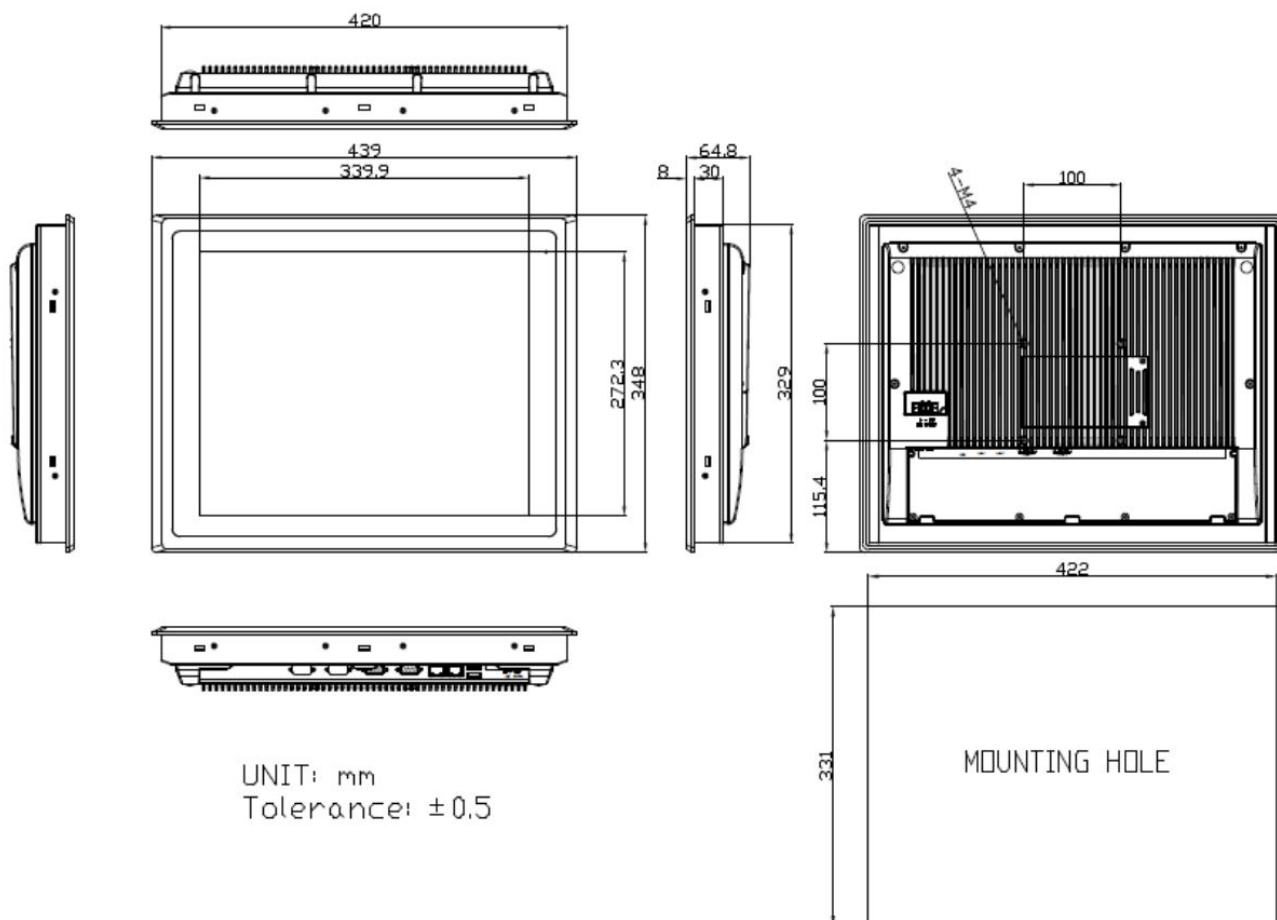
Warranty

Up to 5 Years

## I/O Diagram Images



## Tech Diagram Images



*All specifications are subject to change without notice.*