

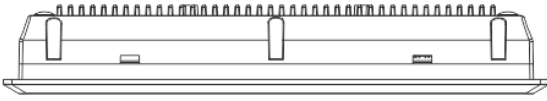
12.1" Compact Open HMI



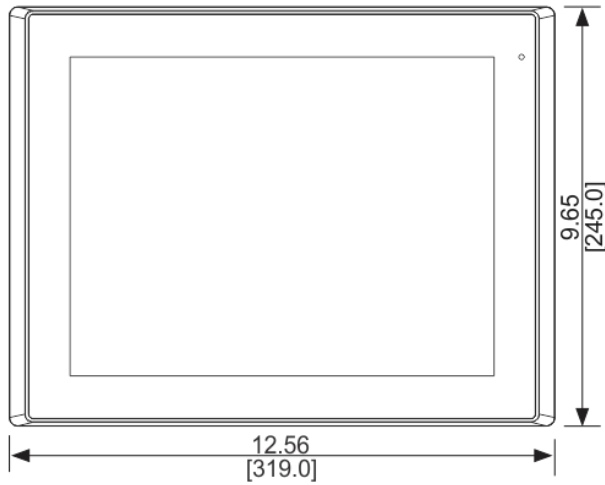
- 800 x 600 Pixel High-Resolution TFT
- Intel Celeron N2930 1.83 GHz Quad-Core Processor
- Onboard DDR3L 4 GB 1600 MHz
- 2 Ethernet Ports, 2 Serial Ports, 2 USB Ports

| | | |
|-------------------------|--|---|
| System | CPU | Intel Celeron N2930 1.83 GHz Quad-Core processor |
| | System Chipset | SoC |
| | System Memory | Onboard DDR3L 4 GB 1600 MHz |
| I/O Ports | USB | 2 x USB 3.0 type A |
| | Serial | COM1: RS-232/422/485 DE-9P (default RS-232) COM2: RS-232 DE-9P |
| | Audio | 1 x 3.5 mm line out |
| | LAN | 2 x GbE RJ-45 |
| | Power | 3-pin connector header, DC power input |
| | Remote Power Switch | 2-pin connector header |
| | Storage Space | Solid State Drive Options * |
| SD Card Slot | | 1 x internal Secure Digital memory card socket, up to 32 GB |
| Expansion | Expansion Slot | Optional Wi-Fi kit (Wi-Fi card and antenna) |
| Display | Display Type | 12.1" TFT-LCD |
| | Max. Resolution | 800 x 600 |
| | Max. Color | 16.2M |
| | Luminance (cd/m²) | 330 |
| | View Angle (H°/V°) | 160/140 |
| | Contrast Ratio | 800:1 |
| Touch Screen | Backlight Lifetime (hours) | 50,000+ |
| | Type | 5-wire resistive touch |
| | Interface | USB |
| | Light Transmission | 80% |
| Electrical | Input Voltage | 9~36 VDC |
| | Input Current | 0.5 ~ 2.2 A |
| | Input Power | 19.5 W |
| Mechanical | Construction | Silver aluminum front bezel and chassis |
| | Rating | IP66 front panel / NEMA4X |
| | Mounting | Panel mounting, VESA 100 x 100 |
| | Dimension | 12.56 x 9.65 x 2.03 inches [319 x 245 x 51.7 mm] |
| | Net Weight | 6.2 lbs [2.8 kg] |
| Environmental | Operating Temperature | 32~122°F [0~50°C] |
| | Storage Temperature | -4~140°F [-20~60°C] |
| | Storage Humidity | 10 to 90% @ 40°C, non-condensing |
| | Certification | CE / FCC Class A / cULus / RoHS |
| Operating System | Microsoft Windows Options ** | Microsoft Windows® Embedded Standard 7 32-bit or 64-bit (WS7P) Microsoft Windows® 7 Pro for Embedded 32-bit or 64-bit (FES 7 Pro) Microsoft Windows® 10 IoT Enterprise Embedded 2016 32-bit or 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2016 LTSB 32-bit or 64-bit (PKEA) |
| Notes | Specifications subject to change without notice. * Additional SSD options available; contact Maple Systems for details. ** 32-bit or 64-bit must be specified at the time the order is placed. | |

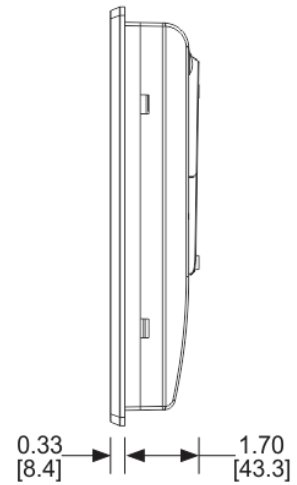
Top View



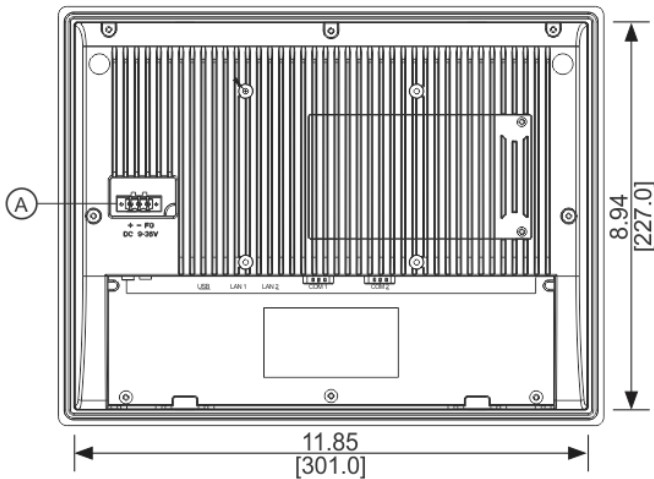
Front View



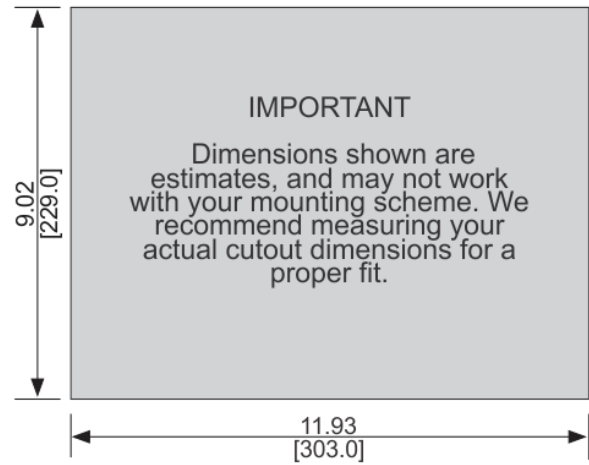
Side View



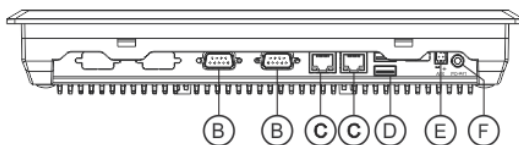
Rear View



Cutout Dimensions



Bottom View



Dimensions are in inches [mm]

- Ⓐ Power Connector Ⓑ Com Port DE9P Ⓒ Ethernet Port Ⓓ USB 3.0 Ports
- Ⓔ SW Connector Ⓕ Line out