



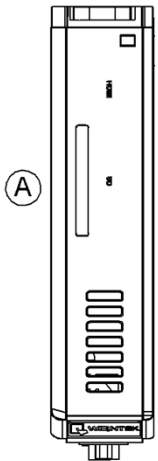
## Headless HMI with IIoT Features



- Built-in OPC-UA License
- Enhanced Graphics, Animation, and Security
- Email Alarm Notification
- Recipe, Data Logging, Pie Charts
- Trend Graphics, Circular Trends

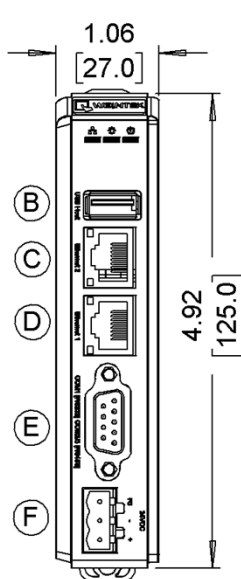


|               |                                                                                                                              |                                                                      |
|---------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| System        | CPU                                                                                                                          | 32-bit RISC Cortex-A8, 600 MHz                                       |
|               | Memory (RAM)                                                                                                                 | 256 MB                                                               |
|               | Memory (Flash)                                                                                                               | 256 MB                                                               |
|               | RTC                                                                                                                          | Built-in                                                             |
| I/O Ports     | Serial                                                                                                                       | 1 x DE9P COM1: RS-232, COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire |
|               | LAN                                                                                                                          | 2 x GbE RJ-45                                                        |
|               | CANbus                                                                                                                       | N/A                                                                  |
|               | USB Host                                                                                                                     | 1 x USB 2.0                                                          |
|               | USB Client                                                                                                                   | N/A                                                                  |
|               | Audio                                                                                                                        | N/A                                                                  |
|               | Video                                                                                                                        | N/A                                                                  |
|               | Wi-Fi                                                                                                                        | N/A                                                                  |
|               | HDMI®                                                                                                                        | N/A                                                                  |
|               | SD Card Slot                                                                                                                 | 1x Secure Digital Memory Card (SD/SDHC) socket, 32GB capacity        |
|               | Display Type                                                                                                                 | N/A                                                                  |
| Display       | Size (W x H)                                                                                                                 | N/A                                                                  |
|               | Max. Resolution                                                                                                              | N/A                                                                  |
|               | Max. Color                                                                                                                   | N/A                                                                  |
|               | Luminance (cd/m²)                                                                                                            | N/A                                                                  |
|               | View Angle (H°/V°)                                                                                                           | N/A                                                                  |
|               | Contrast Ratio                                                                                                               | N/A                                                                  |
|               | Backlight Lifetime (Hours)                                                                                                   | N/A                                                                  |
| Touch Screen  | Type                                                                                                                         | N/A                                                                  |
|               | Active Area Accuracy                                                                                                         | N/A                                                                  |
| Electrical    | Input Voltage                                                                                                                | 24 ± 20% VDC                                                         |
|               | Input Current                                                                                                                | 230 mA @ 24 VDC                                                      |
|               | Input Power                                                                                                                  | 5.52 W                                                               |
|               | Power Isolation                                                                                                              | Built-in                                                             |
|               | Isolation Resistance                                                                                                         | Exceed 50 MΩ at 500 VDC                                              |
| Mechanical    | Enclosure                                                                                                                    | Plastic, charcoal grey                                               |
|               | PCB Coating                                                                                                                  | Yes                                                                  |
|               | Dimensions (W x H x D)                                                                                                       | 5.12 x 4.53 x 1.06 inches [130 x 115 x 27 mm]                        |
|               | Net Weight                                                                                                                   | Approx. 0.40 lbs. [0.18 kg]                                          |
|               | Mounting                                                                                                                     | 35 mm DIN rail                                                       |
| Environmental | Operating Temperature                                                                                                        | -4° ~ 131°F (-20° ~ 55°C)                                            |
|               | Storage Temperature                                                                                                          | -4° ~ 158°F (-20° ~ 70°C)                                            |
|               | Relative Humidity                                                                                                            | 10% ~ 90% (non-condensing)                                           |
|               | Vibration Endurance                                                                                                          | 10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)                      |
|               | Rating                                                                                                                       | IP20                                                                 |
|               | Certifications                                                                                                               | cULus, CE, RoHS                                                      |
| Software      | EBPro (all versions), EZwarePlus (v5.05.02.114 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug, cMT Viewer |                                                                      |
| Notes         | *OPC-UA License comes pre-installed on unit<br><br>Specifications subject to change without notice                           |                                                                      |

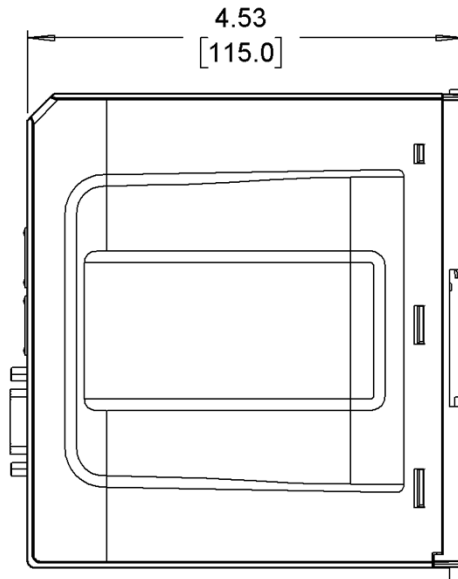


Top View

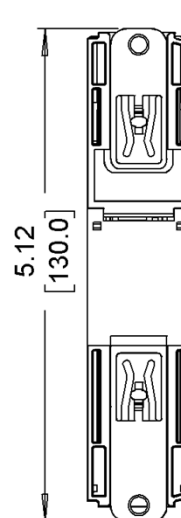
Dimensions are in inches [mm]



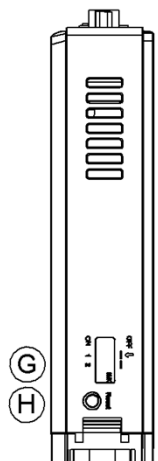
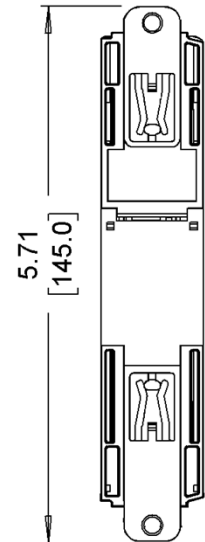
Front View



Side View



Rear View



Bottom View

- |   |                       |   |                 |
|---|-----------------------|---|-----------------|
| A | SD Card Slot          | E | COM Port DE9P   |
| B | USB 2.0 Host Port     | F | Power Connector |
| C | Gigabit Ethernet Port | G | DIP Switches    |
| D | Gigabit Ethernet Port | H | Reset Button    |