



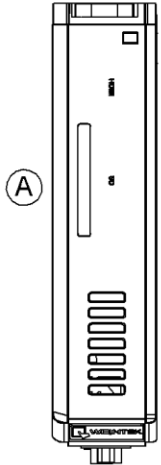
## Headless HMI with IIoT Features



- Enhanced Graphics, Animation, and Security
- Email Alarm Notification
- Recipe, Data Logging, Pie Charts
- Trend Graphics, Circular Trends
- Wi-Fi Functionality

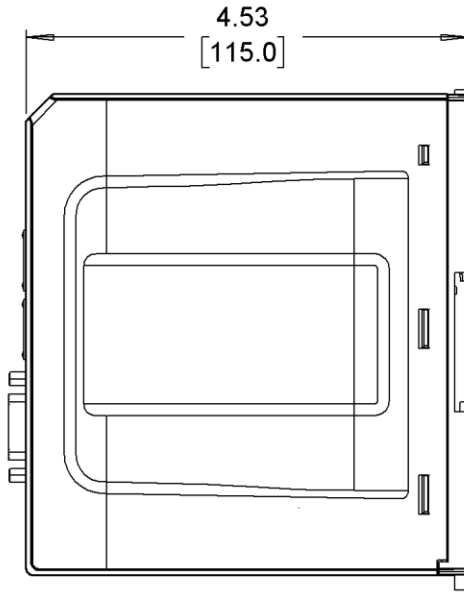
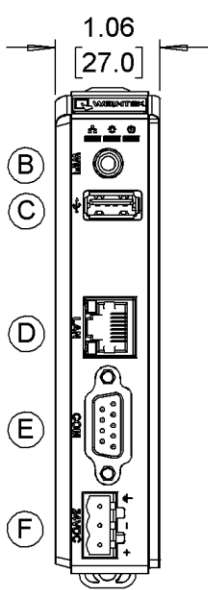


|                      |   |   |
|----------------------|---|---|
| <b>System</b>        | <b>CPU</b>                                      | 32-bit RISC Cortex-A8, 600 MHz  |
|                      | <b>Memory (RAM)</b>                             | 256 MB  |
|                      | <b>Memory (Flash)</b>                           | 256 MB  |
|                      | <b>RTC</b>                                      | Built-in  |
| <b>I/O Ports</b>     | <b>Serial</b>                                   | 1 x DE9P COM1: RS-232, COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire                          |
|                      | <b>LAN</b>                                      | 1 x GbE RJ-45   |
|                      | <b>CANbus</b>                                   | N/A   |
|                      | <b>USB Host</b>                                 | 1 x USB 2.0   |
|                      | <b>USB Client</b>                               | N/A   |
|                      | <b>Audio</b>                                    | N/A   |
|                      | <b>Video</b>                                    | N/A   |
|                      | <b>Wi-Fi</b>                                    | 1 x IEEE 802.11 b/g/n   |
|                      | <b>HDMI®</b>                                    | N/A   |
|                      | <b>SD Card Slot</b>                             | 1x Secure Digital Memory Card (SD/SDHC) socket, 32GB capacity                                 |
| <b>Electrical</b>    | <b>Input Voltage</b>                            | 10.5 ~ 28 VDC   |
|                      | <b>Input Current</b>                            | 1000 mA @ 12 VDC; 450 mA @ 24 VDC   |
|                      | <b>Input Power</b>                              | 10.8 W  |
|                      | <b>Power Isolation</b>                          | Built-in  |
|                      | <b>Isolation Resistance</b>                     | Exceed 50 MΩ at 500 VDC   |
| <b>Mechanical</b>    | <b>Enclosure</b>                                | Plastic, charcoal grey  |
|                      | <b>PCB Coating</b>                              | Yes   |
|                      | <b>Dimensions (W x H x D)</b>                   | 5.12 x 4.53 x 1.06 inches [130 x 115 x 27 mm]   |
|                      | <b>Net Weight</b>                               | Approx. 0.40 lbs. [0.18 kg]   |
|                      | <b>Mounting</b>                                 | 35 mm DIN rail  |
| <b>Environmental</b> | <b>Operating Temperature</b>                    | 14° ~ 131°F (-10° ~ 55°C)   |
|                      | <b>Storage Temperature</b>                      | -4° ~ 158°F (-20° ~ 70°C)   |
|                      | <b>Relative Humidity</b>                        | 10% ~ 90% (non-condensing)  |
|                      | <b>Vibration Endurance</b>                      | 10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)   |
|                      | <b>Rating</b>                                   | IP20  |
| <b>Software</b>      | <b>Certifications</b>                           | cULus, CE, RoHS   |
|                      |   | EBPro (v6.02.02 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug, cMT Viewer |
| <b>Notes</b>         | Specifications subject to change without notice |   |

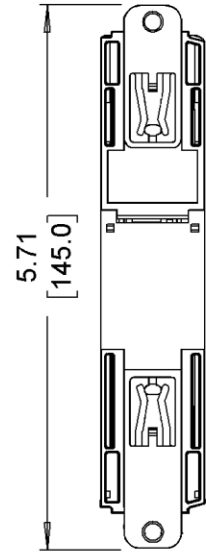
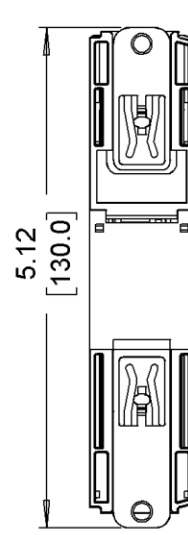


Top View

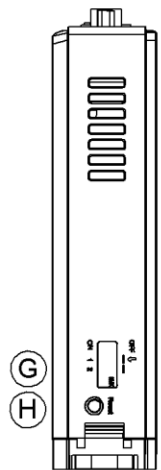
Dimensions are in inches [mm]



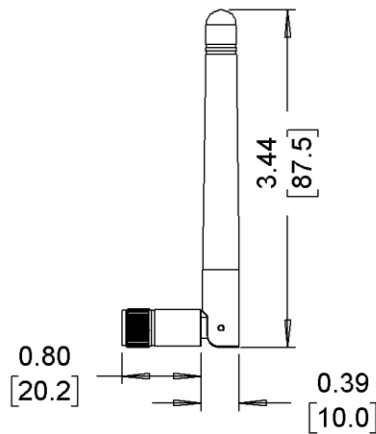
Side View



Rear View



Bottom View



Antenna

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