

## HTML5 Web Panel (HDMI Output)



### Feature

- Supports external 16:9 / 4:3 LCD monitor output for HMI video and audio
- Supports high-definition video output up to 1920 × 1080 resolution
- Ethernet port × 2, USB host port × 1, microSD × 1
- Built-in 4GB FLASH and 1GB RAM
- Fan-less Cooling System
- Powerful and versatile Chromium browser

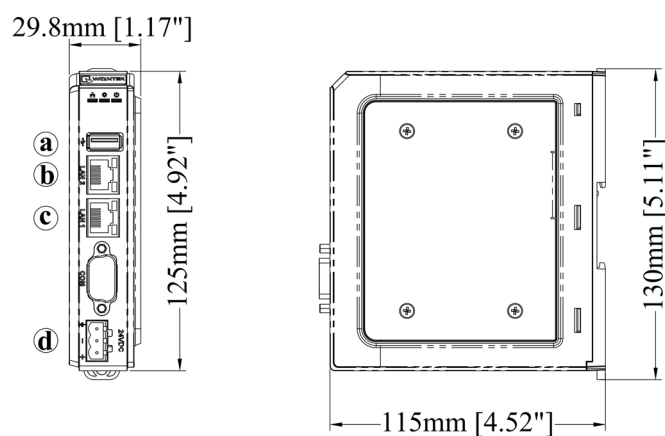
|                      |                       |                                                           |
|----------------------|-----------------------|-----------------------------------------------------------|
| <b>Memory</b>        | Flash                 | 4 GB                                                      |
|                      | RAM                   | 1 GB                                                      |
| <b>Processor</b>     |                       | Quad-core RISC                                            |
| <b>I/O Port</b>      | SD Card Slot          | microSD ×1                                                |
|                      | USB Host              | USB 2.0 × 1                                               |
|                      | USB Client            | N/A                                                       |
|                      | Ethernet              | LAN 1: 10/100/1000 Base-T × 1<br>LAN 2: 10/100 Base-T × 1 |
|                      | COM Port              | N/A                                                       |
|                      | RS-485 Dual Isolation | N/A                                                       |
|                      | CAN Bus               | N/A                                                       |
|                      | HDMI Output           | max. resolution 1920 x 1080                               |
|                      | Audio Output          | HDMI Audio Output                                         |
| <b>RTC</b>           |                       | Built-in                                                  |
| <b>Power</b>         | Input Power           | 24±20%VDC                                                 |
|                      | Power Isolation       | Built-in                                                  |
|                      | Power Consumption     | 850mA@24VDC                                               |
|                      | Voltage Resistance    | 500VAC (1 min.)                                           |
|                      | Isolation Resistance  | Exceed 50MΩ at 500VDC                                     |
| <b>Specification</b> | PCB Coating           | Yes                                                       |
|                      | Enclosure             | Plastic                                                   |
|                      | Dimensions W×H×D      | 29.8 × 130 × 115 mm                                       |
|                      | Weight                | Approx. 0.24 kg                                           |
|                      | Mount                 | 35mm DIN rail mounting                                    |
| <b>Environment</b>   | Protection Structure  | IP20                                                      |
|                      | Storage Temperature   | -20° ~ 60°C (-4° ~ 140°F)                                 |
|                      | Operating Temperature | 0° ~ 50°C (32° ~ 122°F)                                   |
|                      | Relative Humidity     | 10% ~ 90% (non-condensing)                                |
|                      | Altitude              | 3,000 m                                                   |
|                      | Vibration Endurance   | 10 to 25Hz (X, Y, Z direction 2G 30 minutes)              |
| <b>Certificate</b>   | CE                    | CE marked                                                 |
|                      | UL                    | cULus Listed                                              |
| <b>Software</b>      | Browser               | Chromium 132 (Upgradable)*                                |
|                      | Weincloud             | EasyAccess 2.0 (Optional)                                 |

\* The built-in browser does not support websites requiring Java Applets or the Java SDK.

\* For best compatibility, use websites developed with standard HTML5.

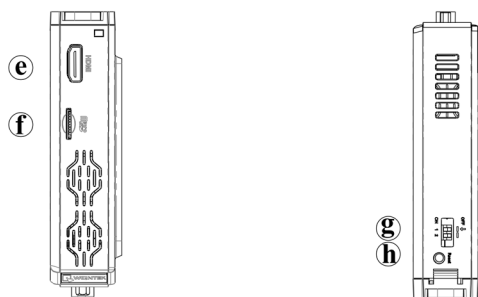
\* The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

## Dimensions



*Front View*

*Side View*



*Top View*

*Bottom View*

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| <b>a</b> | USB Host Port   | <b>e</b> | HDMI Port         |
| <b>b</b> | LAN 2           | <b>f</b> | microSD Card Slot |
| <b>c</b> | LAN 1           | <b>g</b> | DIP Switch        |
| <b>d</b> | Power Connector | <b>h</b> | Reset Button      |

## Ordering Information

### □ cMT-FHDX-820 (W):

4GB flash memory, 1GB RAM on board,  
10/100/1000M Ethernet port × 1,  
10/100M Ethernet port × 1

### Optional:

□ **RZACEA020**: EasyAccess 2.0 Activation Card