

cMT-FHDX-820 (W)

HTML5 Web Panel (HDMI Output)



Key Features

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

Technical Specifications

Memory

FLASH	4 GB
RAM	1 GB

Processor

CPU	Quad-core RISC
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I/O Port

Memory Card Type	microSD × 1
USB Host	USB 2.0 × 1
Ethernet	LAN 1: 10/100/1000 Base-T × 1 LAN 2: 10/100 Base-T × 1
COM Port	N/A
HDMI Output	max. resolution 1920 × 1080
WiFi	N/A
RS-485 Dual Isolation	N/A
CAN Bus	N/A
Audio Output	HDMI audio output

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

Power

Input Power	24 ± 20 % VDC
Power Isolation	Built-in
Power Consumption	850 mA @ 24 VDC
Voltage Resistance	500 VAC (1 min.)
Isolation Resistance	Exceed 50 MΩ at 500 VDC

Mechanical

Enclosure	Plastic
Dimensions W×H×D	29.8 × 130 × 115 mm
Weight	Approx. 0.24 kg
Mount	35 mm DIN rail mounting

Environment

PCB Coating	Yes
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 25 Hz (X, Y, Z direction 2G 30 minutes)

Certificate

CE	CE Marked
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Software

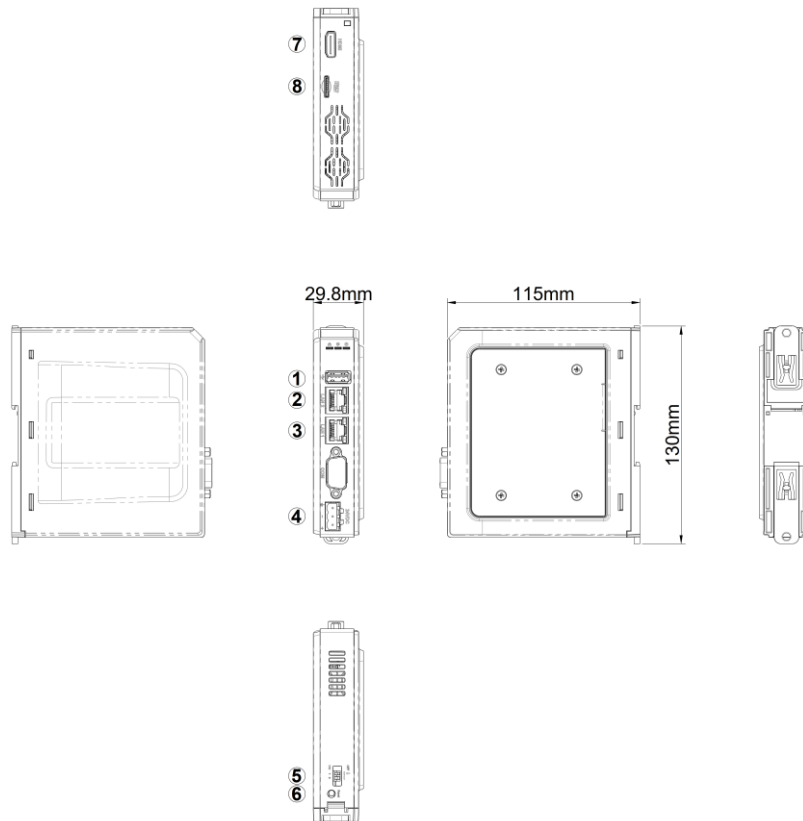
Browser Chromium 132 (Upgradable)*

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.

Dimensions



1 USB Host

2 LAN 2

3 LAN 1

4 Power Connector

5 DIP Switch

6 Reset Button

7 HDMI Port

8 microSD Card Slot

Part Number

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Built-in 4 GB FLASH / 1 GB RAM, 10/100/1000 M Ethernet port × 1, 10/100 M Ethernet port × 1

Optional:

RZACEA020: EasyAccess 2.0 Activation Card