cMT2058XH (W)

4.3” HTML5 Web Panel

CE UL LISTED IP66 NEMA4

Key Features

- Powerful and versatile Chromium browser
- 4.3" 800 × 480 LCD
- Resistive touch panel
- Ethernet port × 2, USB host port × 1
- Built-in 4 GB FLASH and 1 GB RAM
- Fan-less cooling system

Technical Specifications

Display

Display	4.3” Wide Viewing Angle (WVA)
Resolution	800 × 480
Brightness (cd/m^2)	530
Contrast Ratio	800:1
Backlight Life Time	> 30,000 hrs.
Colors	16.7 M
LCD Viewing Angle (T/B/L/R)	80/80/80/80
Pixel Pitch (mm)	0.1188 (H) × 0.1122 (V)

Touch Panel

Type	4-wire Resistive Type
Accuracy	Active Area Length (X) ± 2 %, Width (Y) ± 2 %

Memory

FLASH	4 GB
RAM	1 GB

Processor

CPU	Quad-core RISC

I/O Port

Memory Card Type	N/A
USB Host	USB 2.0 × 1
Ethernet	LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1
COM Port	N/A
WiFi	N/A
RS-485 Dual Isolation	N/A
CAN Bus	N/A
Audio Output	N/A

Power

Input Power	24 ± 20 % VDC
Power Isolation	Built-in
Power Consumption	510 mA @ 24 VDC
Voltage Resistance	500 VAC (1 min.)
Isolation Resistance	Exceed 50 MΩ at 500 VDC

Mechanical

Enclosure	Plastic
Dimensions W×H×D	128 × 102 × 32 mm
Panel Cutout	119 × 93 mm
Weight	Approx. 0.27 kg
Mount	Panel Mount

Environment

PCB Coating	Yes
Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel
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

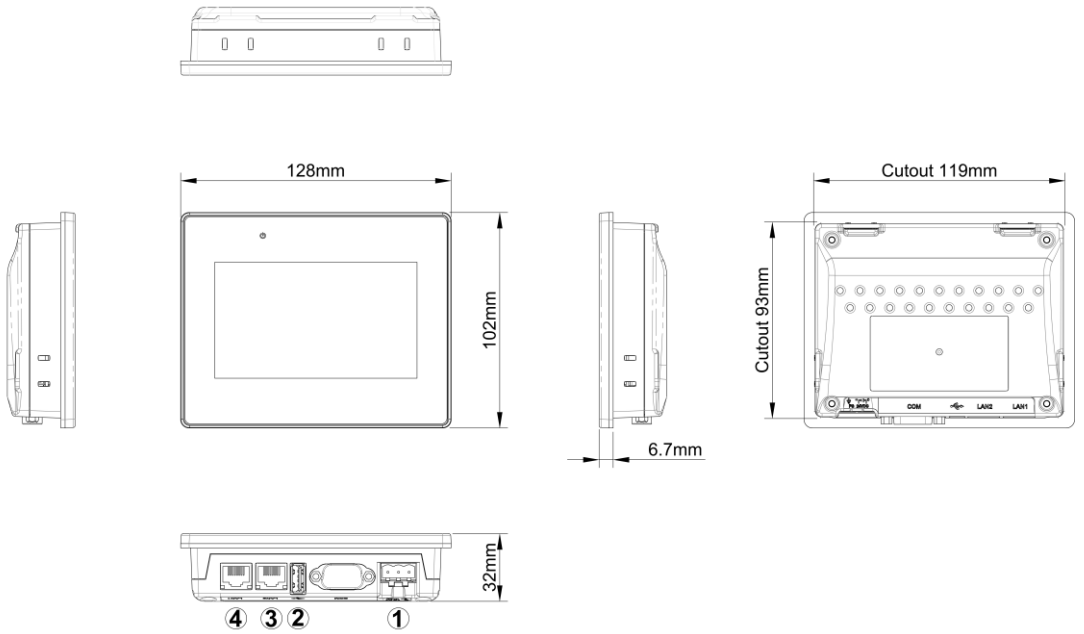
CE	CE Marked
UL	cULus Listed

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	Power Connector	3	LAN 2
2	USB Host	4	LAN 1

Part Number

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4.3" 800 × 480 WVA LCD HMI, Built-in 4 GB FLASH / 1 GB RAM

Optional:

☐ **RZACEA020:** EasyAccess 2.0 Activation Card