

## 10.1" HTML5 Web Panel



### Feature

- 10.1" 1280 x 800 Wide Viewing Angle LCD
- Tempered Glass Capacitive Touch Panel
- Built-in 4GB Flash Memory and RTC
- Fan-less Cooling System
- PCB coating process ensures high reliability to resist from corrosion in harsh environment.
- Built-in Power Isolation
- NEMA4 / IP66 Compliant Front Panel
- Compatible with M02 WiFi Expansion Module that supports wireless communication.
- Powerful and versatile Chromium browser

<b>Display</b>	Display	10.1" Wide Viewing Angle (WVA)
	Resolution	1280 x 800
	Brightness (cd/m <sup>2</sup> )	425
	Contrast Ratio	800:1
	Backlight Type	LED
	Backlight Life Time	>50,000 hrs.
	Colors	16.7M
	LCD Viewing Angle (T/B/L/R)	89/89/89/89
	Pixel Pitch (mm)	0.1695 (H) x 0.1695 (V)
<b>Touch Panel</b>	Type	Tempered Glass, Capacitive Type
	Hardness Scale	7H
<b>Memory</b>	Flash	4 GB
	RAM	1 GB
<b>Processor</b>		Quad-core RISC
<b>I/O Port</b>	SD Card Slot	N/A
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1
	WiFi	M02 WiFi Expansion Module (Optional)
	COM Port	N/A
	RS-485 Dual Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
Audio Output	Built-in Mono Speaker	
<b>RTC</b>		Built-in
<b>Power</b>	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	700mA@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ at 500VDC
<b>Specification</b>	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions WxHxD	266 x 196 x 42.7 mm
	Panel Cutout	255 x 185 mm
	Weight	Approx. 1.1 kg
	Mount	Panel mount, VESA mount 75 x 75 mm
<b>Environment</b>	Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel
	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 55°C (32° ~ 131°F)
	Relative Humidity	10% ~ 90% (non-condensing)
	Altitude (Air Pressure)	Below 3,000 meters (70.1kPa)
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
<b>Certificate</b>	CE	CE marked
	ATEX	ATEX Zone 2/22 Category 3 G/D
	UL	cULus Listed
<b>Software</b>	Browser	Chromium 89 (Upgradable)*
	Weincloud	EasyAccess 2.0 (Optional)

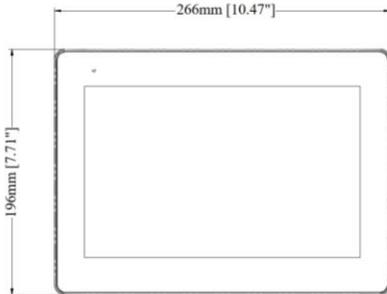
\* The built-in browser does not support websites requiring Java Applets or the Java SDK.

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

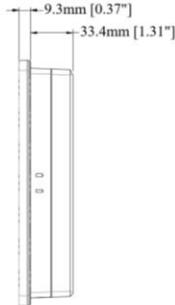
## Dimensions



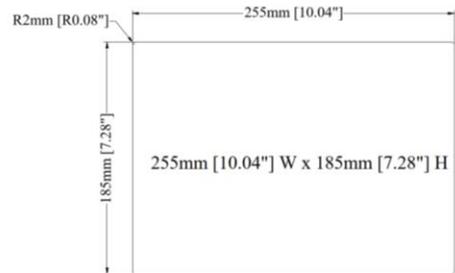
Top View



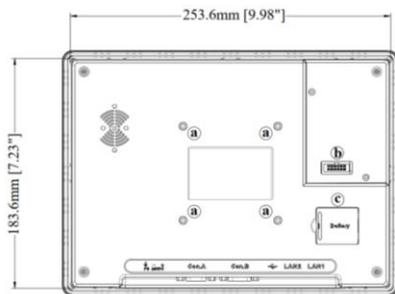
Front View



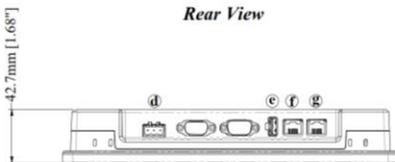
Side View



Cutout Dimensions



Rear View



Bottom View

<b>a</b>	VESA 75 mm Screw Holes
<b>b</b>	Expansion Module Connector
<b>c</b>	Battery
<b>d</b>	Power Connector
<b>e</b>	USB Host Port
<b>f</b>	LAN 2
<b>g</b>	LAN 1

## Ordering Information

- cMT3108XP (W):**  
10.1" 1280 x 800 WVA LCD HMI, Built-in 4GB flash memory / 1GB DDR RAM on board
- RZUSK7010 (included in package)**  
USB Clamp & Tying Strap
- Optional:
  - M02:** WiFi Expansion Module
  - RZACEA020:** EasyAccess 2.0 Activation Card