

# CV-W124

24" TFT Full HD 16:9 Display Module with Resistive 5-wire Touch / Projected Capacitive Touch



## Key Features

- 24" TFT Full HD 16:9 LCD with Resistive 5-wire / Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 1920 x 1080 (Full HD)
- 300 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP65 Compliant Front Panel
- Convertible Display System (CDS) Supported

## »» Overview

CV-W124 is 24" wide screen LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 1920 x 1080 (Full HD) and 300 nits brightness. CV-W124 features flat surface and IP65 dust/waterproof front panel. In addition, designed with aluminum die-cast front frame, it is rugged and reliable for industrial environment. With support for Convertible Display System (CDS) technology, CV-W124 allows you to configure, upgrade and maintain your Convertible Display System easily.

## »» Specifications

### Display

- LCD Size: 24" (16:9)
- Max. Resolution: 1920 x 1080
- Brightness (cd/m2): 300
- Contrast Ratio: 5000 : 1
- LCD Color: 16.7M
- Pixel Pitch (mm): 0.27675 (H) x 0.27675 (V)
- Viewing Angle (H-V): 178 / 178
- Backlight MTBF: 50,000 hrs (LED Backlight)

### Touch

- Resistive 5-wire Touch for CV-W124R Only
- Projected Capacitive Touch for CV-W124C Only

### Environment

- Operating Temperature: Ambient with Air Flow:  
CV-W124R: -10°C to 60°C  
CV-W124C: -20°C to 70°C  
(with Industrial Grade Peripherals)
- Storage Temperature:  
CV-W124R: -20°C to 70°C  
CV-W124C: -30°C to 80°C
- Relative Humidity: 80% RH @ 50°C (non-condensing)
- IP Level: IP65 Compliant Front Panel

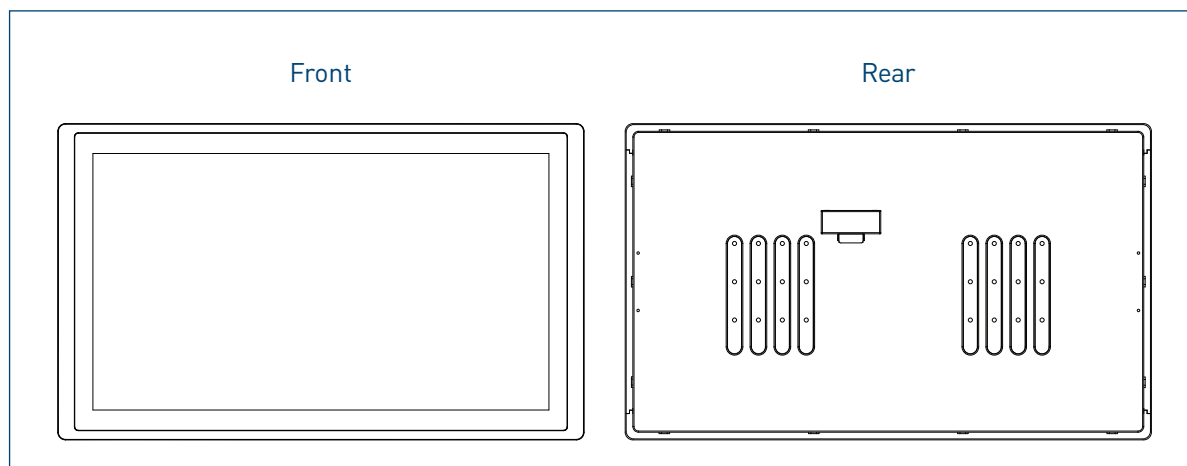
### Physical

- Dimension (WxDxH, mm): 605 x 373 x 63.2 mm
- Weight: CV-W124R: 6.92 kg  
CV-W124C: 6.64 kg
- Construction Front Panel: Die-cast Flat Surface

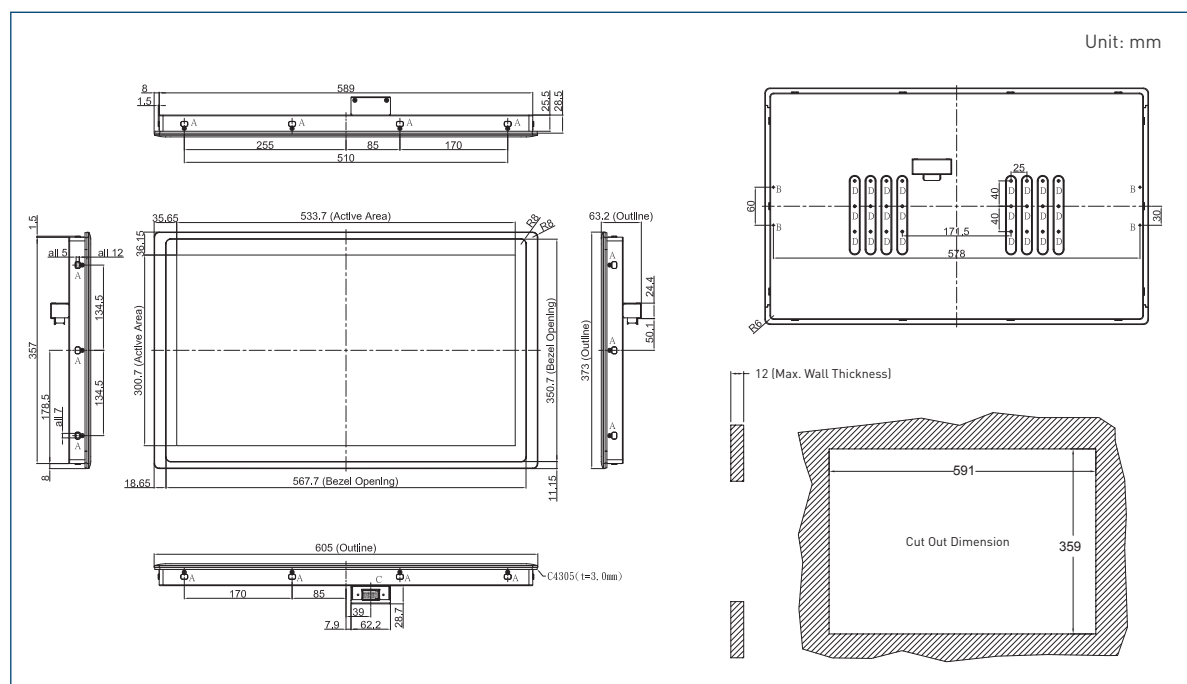
### Certification

- CE
- FCC Class A

## External Mechanical Layout



## »»» Dimensions



## Ordering Information

## Available Models

Model No.	Product Description
CV-W124R-R10	24" TFT Full HD 16:9 Display Module with <a href="#">Resistive 5-wire Touch</a>
CV-W124C-R10	24" TFT Full HD 16:9 Display Module with <a href="#">Projected Capacitive Touch</a>

## Package Checklist

- CV-W124 Display Module x 1
- Panel Mounting Kit x 1