

# CV-119

19" TFT SXGA 5:4 Display Module with Resistive 5-wire / Projected Capacitive Touch



## Key Features

- 19" TFT SXGA 5:4 LCD with Resistive 5-wire / Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 1280 x 1024 (SXGA)
- 350 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported

## >>> Overview

CV-119 is 19" LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 1280x1024 (SXGA) and 350 nits brightness. CV-119 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-119 allows you to configure, upgrade and maintain your Convertible Display System easily.

## >>> Specifications

### Display

- LCD Size: 19" (5:4)
- Max. Resolution: 1280 x 1024
- Brightness (cd/m2): 350
- Contrast Ratio: 1000 : 1
- LCD Color: 16.7M
- Pixel Pitch (mm): 0.294 (H) x 0.294 (V)
- Viewing Angle (H-V): 170 / 160
- Backlight MTBF: 50000 hrs (LED Backlight)

### Touch

- Resistive 5-wire Touch for CV-119R Only
- Projected Capacitive Touch for CV-119C Only

### Environment

- Operating Temperature: Ambient with Air Flow: 0°C to 50°C (with Industrial Grade Peripherals)
- Storage Temperature: -20°C to 60°C
- Relative Humidity: 80% RH @ 50°C (Non-Condensing)
- IP Level: IP 65 Compliant Front Panel

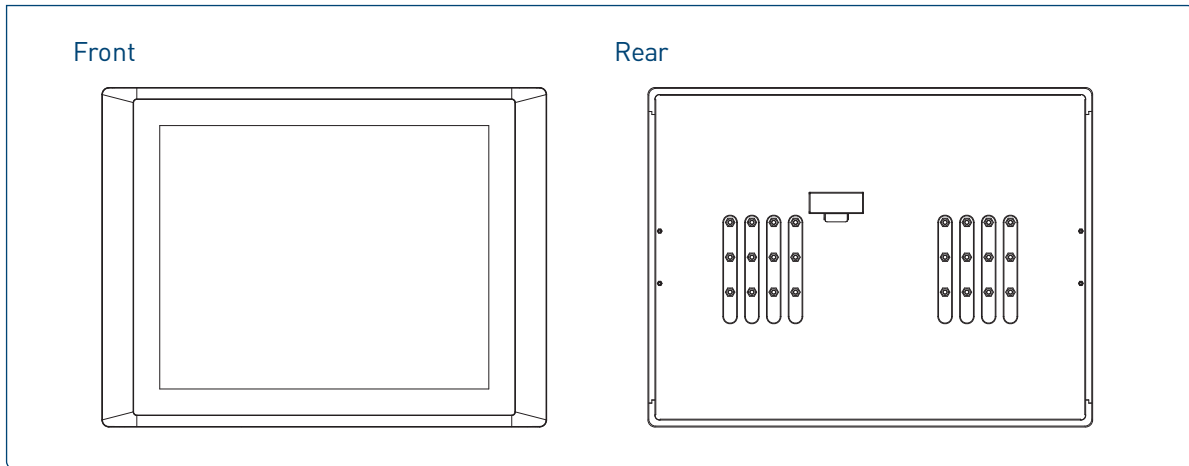
### Physical

- Dimension (WxHxD, mm): 510 x 389.3 x 63.2 mm
- Weight: 6.96 kg
- Construction Front Panel: Die-cast Flat Surface

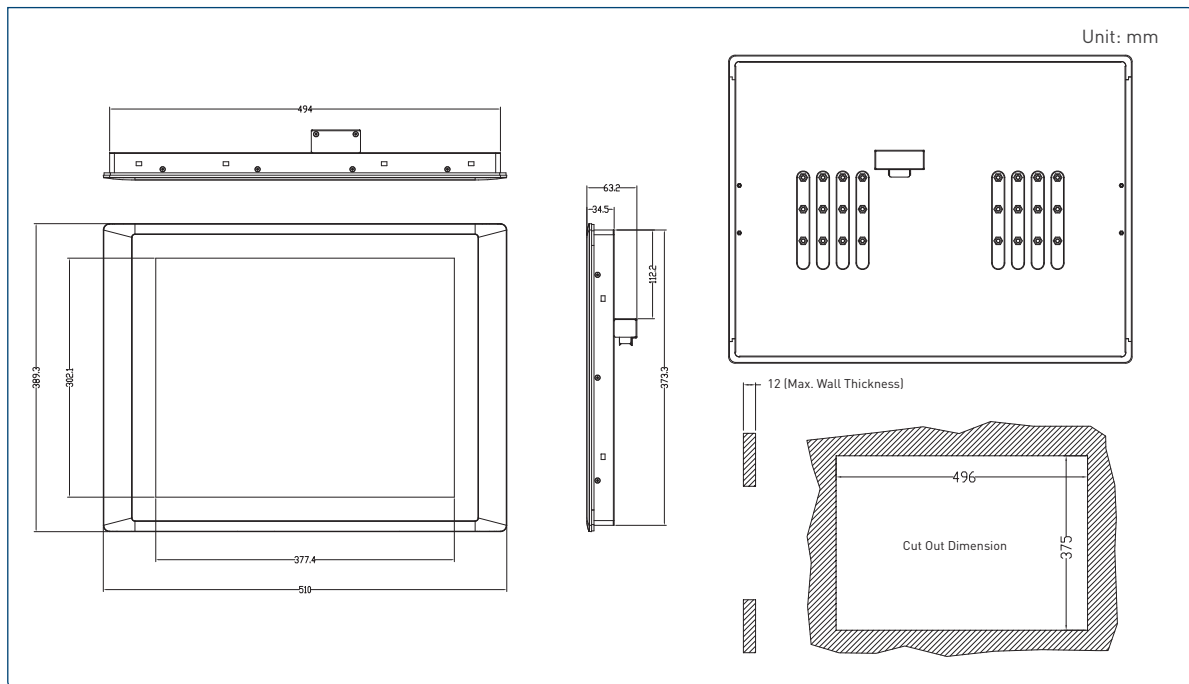
### Certification

- CE
- FCC Class A

External Mechanical Layout



Dimensions



Ordering Information

Available Models

Model No.	Product Description
<b>CV-119R</b>	19" TFT SXGA 5:4 Display Module with <a href="#">Resistive 5-wire Touch</a>
<b>CV-119C</b>	19" TFT SXGA 5:4 Display Module with <a href="#">Projected Capacitive Touch</a>

Package Checklist

- CV-119 Display Module x 1
- Panel Mounting Kit x 1