

# CV-119 | 19" TFT SXGA 5:4 Display Module with Resistive 5-wire Touch, Projected Capacitive Touch, or Glass Only



- 19" TFT SXGA 5:4 LCD with Resistive 5-wire Touch, Projected Capacitive Touch, or Glass Only
- 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 touch, projected capacitive touch, or glass only. 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:
  - CV-119R/CV-119C: 80% RH @ 50°C (Non-Condensing)
  - CV-119G: 90% RH @ 40°C (Non-Condensing)
- IP Level: IP 65 Compliant Front Panel

### Physical

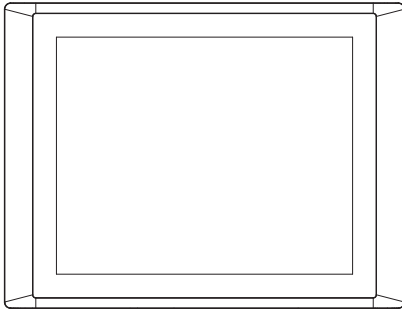
- Dimension (WxDxH, mm): 510 x 389.3 x 63.2 mm
- Weight: 6.96 kg
- Construction Front Panel: Die-cast Flat Surface

### Certification

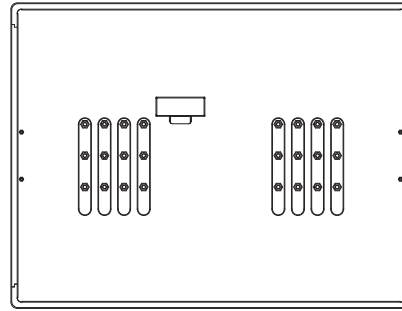
- CE
- FCC Class A

## External Layout

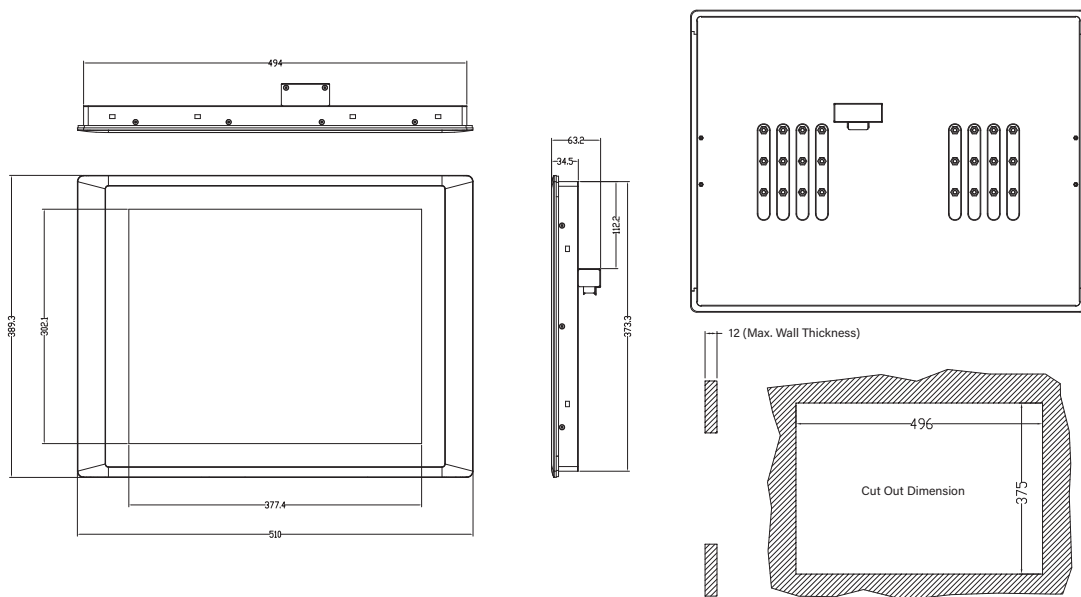
Front



Rear



## Dimensions



Unit: mm

## Ordering Information

### Available Models

Model No.	Description
CV-119R-R10	19" TFT SXGA 5:4 Display Module with <b>Resistive 5-wire Touch</b>
CV-119C-R10	19" TFT SXGA 5:4 Display Module with <b>Projected Capacitive Touch</b>
CV-119G-R10	19" TFT SXGA 5:4 Display Module <b>without Touch</b>

### Package Checklist

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

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## Assured Systems

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