CV-115

15" TFT XGA 4:3 Display Module with Resistive 5-wire / Projected Capacitive Touch

Key Features

- 15" TFT XGA 4:3 LCD with Resistive 5-wire / Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 1024 x 768 (XGA)
- 350 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported

CE FC

⟫ Overview

CV-115 is 15" LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 1024x768 (XGA) and 350 nits brightness. CV-115 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-115 allows you to configure, upgrade and maintain your Convertible Display System easily.

⟫ Specifications

Display
- LCD Size: 15" (4:3)
- Max. Resolution: 1024 x 768
- Brightness (cd/m2): 350
- Contrast Ratio: 800 : 1
- LCD Color: 16.2M
- Pixel Pitch (mm): 0.297 (H) x 0.297 (V)
- Viewing Angle (H-V): 160 / 150
- Backlight MTBF: 50000 hrs (LED Backlight)

Touch
- Resistive 5-wire Touch for CV-115R Only
- Projected Capacitive Touch for CV-115C Only

Environment
- Operating Temperature: Ambient with Air Flow: 0°C to 65°C (with Industrial Grade Peripherals)
- Storage Temperature: -20°C to 65°C
- Relative Humidity: 80% RH @ 40°C (non-condensing)
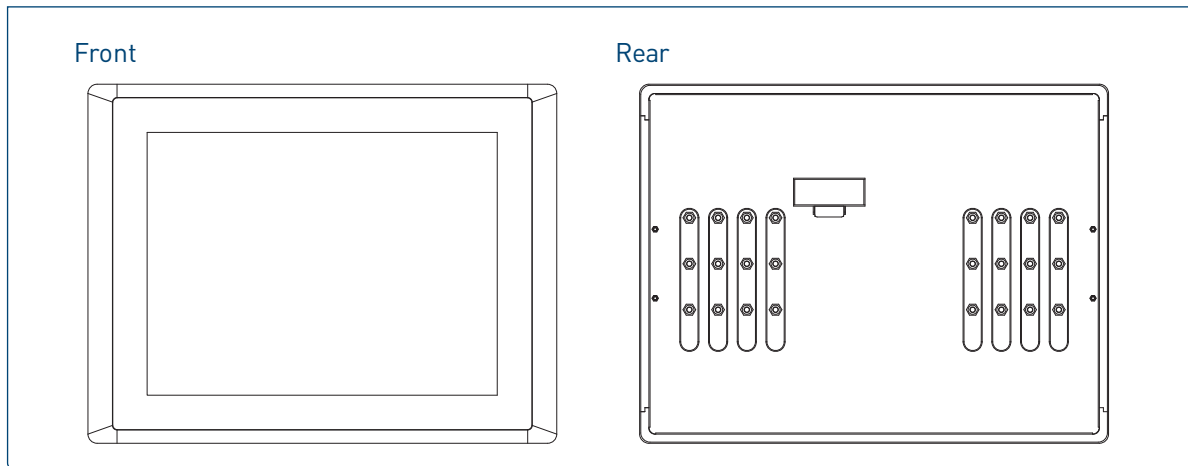- IP Level: IP 65 Compliant Front Panel

Physical
- Dimension (WxDxH, mm): 408 x 312.4 x 59.2 mm
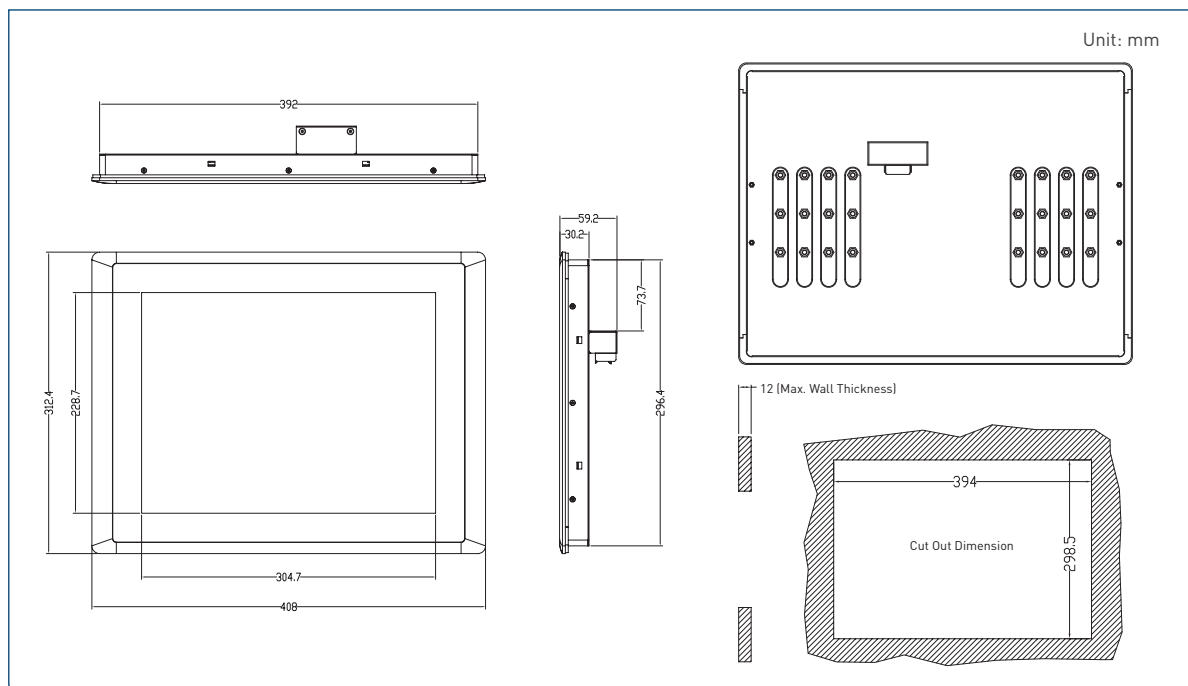- Weight: 4.36 kg
- Construction Front Panel: Die-cast Flat Surface

Certification
- CE
- FCC Class A

>>> External Mechanical Layout

Front

Rear

>>> Dimensions

Unit: mm

392

59.2
30.2
73.7
296.4

312.4
228.7

304.7

408

12 (Max. Wall Thickness)

394

Cut Out Dimension

298.5

>>> Ordering Information

Available Models

Model No.	Product Description
CV-115R	15" TFT XGA 4:3 Display Module with Resistive 5-wire Touch
CV-115C	15" TFT XGA 4:3 Display Module with Projected Capacitive Touch

Package Checklist

- CV-115 Display Module x 1
- Panel Mounting Kit x 8