CV-W115

15.6" TFT WXGA 16:9 Display Module with Resistive 5-wire / Projected Capacitive Touch

Key Features

- 15.6" TFT WXGA 16:9 LCD with Resistive 5-wire / Projected Capacitive Touch

- 50,000 hrs LED Backlight Life

- Resolution up to 1366 X 768 (WXGA)

- 300 nits Brightness

- Designed with Aluminum Die-cast Front Frame

- IP 65 Compliant Front Panel

- Convertible Display System (CDS) Supported

CE FC

>>> Overview

CV-W115 is 15.6" wide screen LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 1366x768 (WXGA) and 300 nits brightness. CV-W115 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-W115 allows you to configure, upgrade and maintain your Convertible Display System easily.

>>> Specifications

Display
- LCD Size: 15.6" (16:9)
- Max. Resolution: 1366 X 768
- Brightness (cd/m2): 400
- Contrast Ratio: 500 : 1
- LCD Color: 16.2M
- Pixel Pitch (mm): 0.252 (H) x 0.252 (V)
- Viewing Angle (H-V): 170 / 160
- Backlight MTBF: 50000 hrs (LED Backlight)

Touch
- Resistive 5-wire Touch for CV-W115R Only
- Projected Capacitive Touch for CV-W115C Only

Environment
- Operating Temperature: Ambient with Air Flow: 0°C to 60°C (with Industrial Grade Peripherals)
- Storage Temperature: -20°C to 60°C
- Relative Humidity: 80% RH @ 40°C (non-condensing)
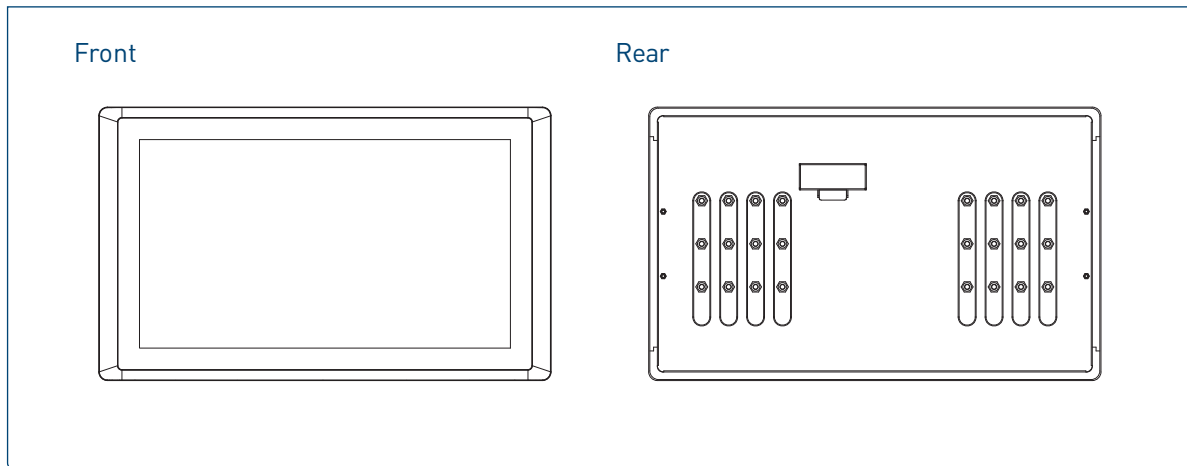- IP Level: IP 65 Compliant Front Panel

Physical
- Dimension (WxDxH, mm): 420 x 254 x 66.2 mm
- Weight: 4.25 kg
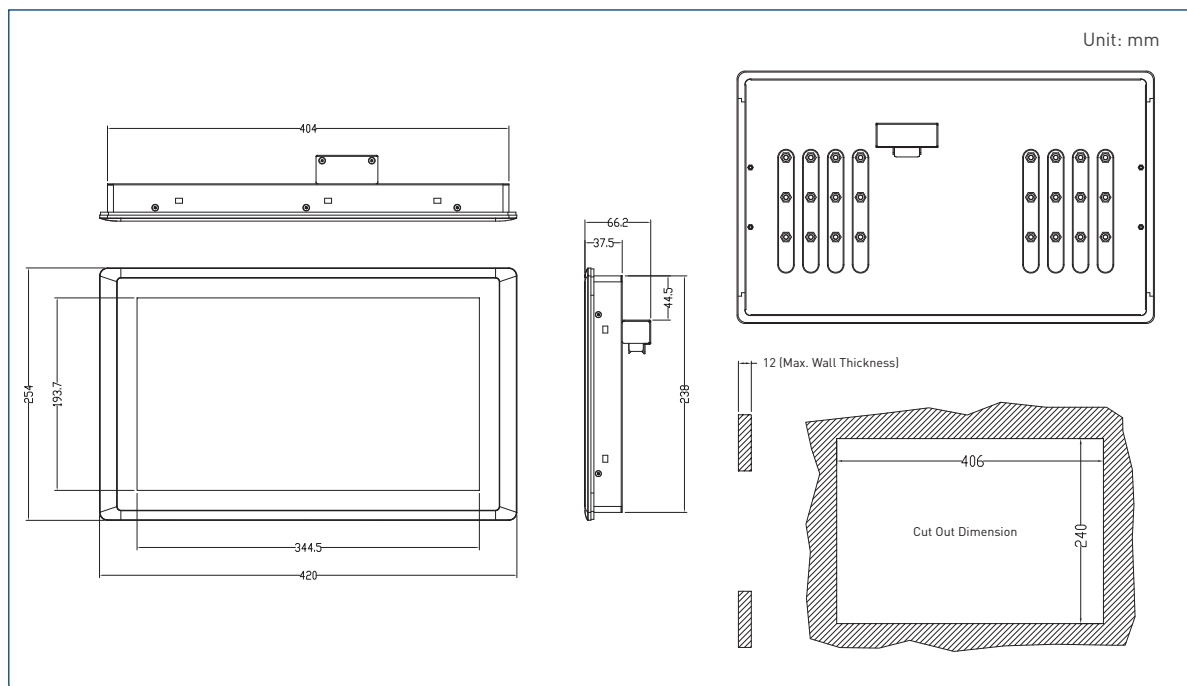- Construction Front Panel: Die-cast Flat Surface

Certification
- CE
- FCC Class A

>>> External Mechanical Layout

Front

Rear

>>> Dimensions

Unit: mm

404

254

193.7

344.5

420

66.2
37.5

44.5

238

12 (Max. Wall Thickness)

406

240

Cut Out Dimension

>>> Ordering Information

Available Models

Model No.	Product Description
CV-W115R	15.6" TFT WXGA 16:9 Display Module with Resistive 5-wire Touch
CV-W115C	15.6" TFT WXGA 16:9 Display Module with Projected Capacitive Touch

Package Checklist

- CV-W115 Display Module x 1
- Panel Mounting Kit x 10