CV-110

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

Key Features

- 10.4" SVGA TFT 4:3 LCD with Resistive 5-wire / Projected Capacitive Touch
- 70,000 hrs LED Backlight Life
- Resolution up to 800 x 600 (SVGA)
- 400 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported

Overview

CV-110 is 10.4" LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 800x600 (SVGA) and 400 nits brightness. CV-110 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-110 allows you to configure, upgrade and maintain your Convertible Display System easily.

Specifications

Display

- LCD Size: 10.4" (4:3)
- Max. Resolution: 800 x 600
- Brightness (cd/m2): 400
- Contrast Ratio: 700 : 1
- LCD Color: 16.2M
- Pixel Pitch (mm): 0.264 (H) x 0.264 (V)
- Viewing Angle (H-V): 160 / 130
- Backlight MTBF: 70000 hrs (LED Backlight)

Touch

- Resistive 5-wire Touch for CV-110R Only
- Projected Capacitive Touch for CV-110C Only

Environment

- Operating Temperature: Ambient with Air Flow: -20°C to 75°C (with Industrial Grade Peripherals)
- Storage Temperature: -30°C to 80°C
- Relative Humidity: 90% RH @ 40°C (non-condensing)
- IP Level: IP 65 Compliant Front Panel

Physical

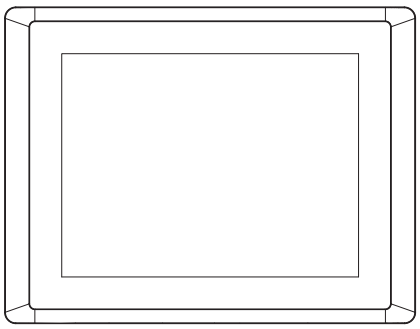
- Dimension (WxHxD, mm): 295 x 227.3 x 56.2 mm
- Weight: 2.24 kg
- Construction Front Panel: Die-cast Flat Surface

Certification

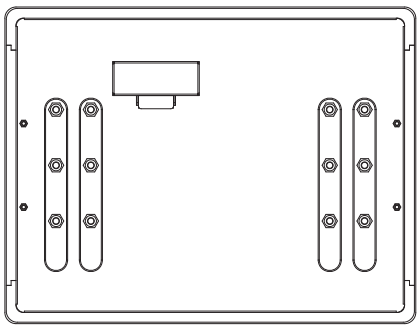
- CE
- FCC Class A

External Mechanical Layout

Front

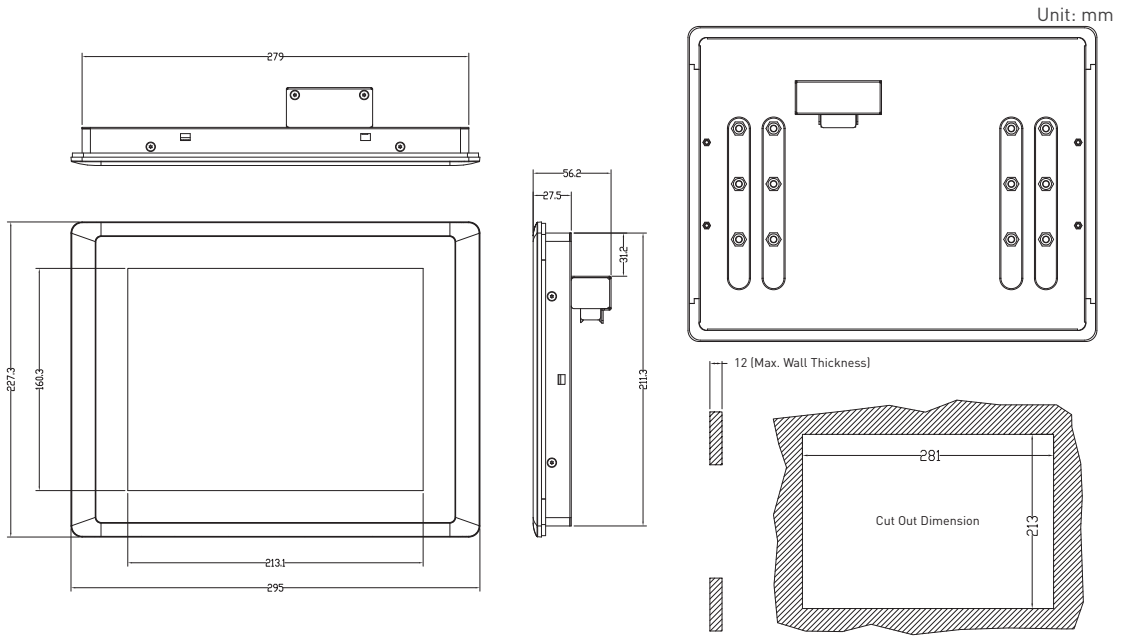


Rear



Dimensions

Unit: mm



Ordering Information

Available Models

Model No.	Product Description
CV-110R	10.4" TFT SVGA 4:3 Display Module with Resistive 5-wire Touch
CV-110C	10.4" TFT SVGA 4:3 Display Module with Projected Capacitive Touch

Package Checklist

- CV-110 Display Module x 1
- Panel Mounting Kit x 1