

CV-112

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



Key Features

- 12.1" TFT SVGA 4:3 LCD with Resistive 5-wire / Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 800 x 600 (SVGA)
- 450 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported

»» Overview

CV-112 is 12.1" LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 800x600 (SVGA) and 450 nits brightness. CV-112 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-112 allows you to configure, upgrade and maintain your Convertible Display System easily.

»» Specifications

Display

- LCD Size: 12.1" [4:3]
- Max. Resolution: 800 x 600
- Brightness (cd/m2): 450
- Contrast Ratio: 800 : 1
- LCD Color: 262K
- Pixel Pitch (mm): 0.3075 (H) x 0.3075 (V)
- Viewing Angle (H-V): 160 / 140
- Backlight MTBF: 50000 hrs (LED Backlight)

Touch

- Resistive 5-wire Touch for CV-112R Only
- Projected Capacitive Touch for CV-112C Only

Environment

- Operating Temperature: Ambient with Air Flow: -20°C to 70°C (with Industrial Grade Peripherals)
- Storage Temperature: -30°C to 80°C
- Relative Humidity: 80% RH @ 40°C (non-condensing)
- IP Level: IP 65 Compliant Front Panel

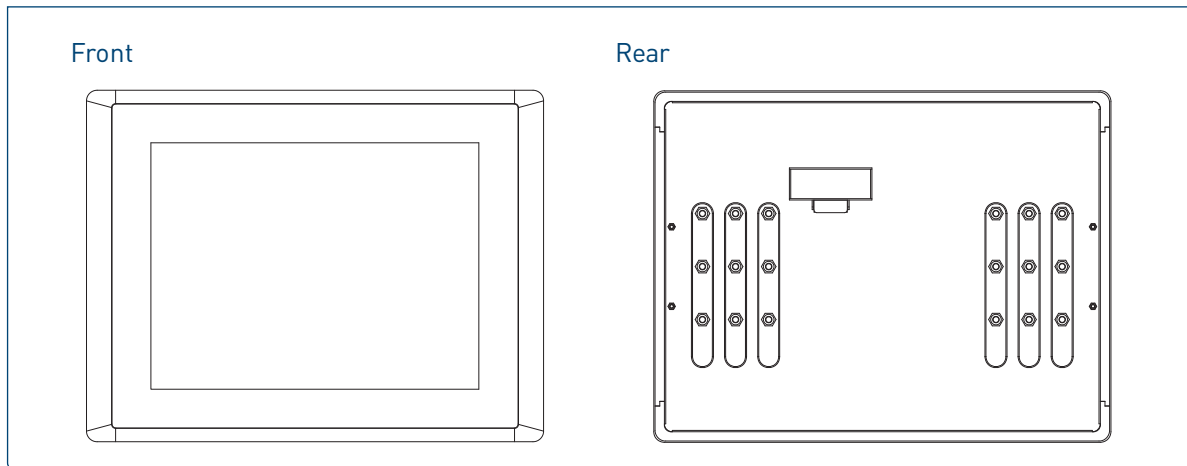
Physical

- Dimension (WxDxH, mm): 345 x 265.3 x 57 mm
- Weight: 3.16 kg
- Construction Front Panel: Die-cast Flat Surface

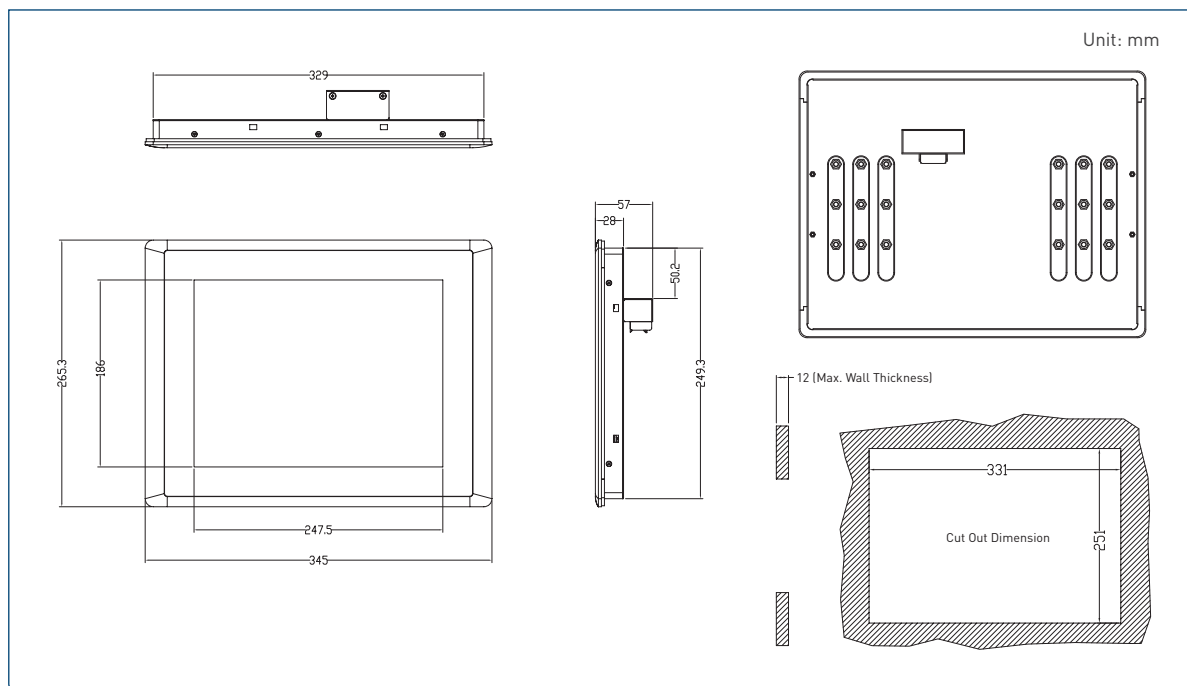
Certification

- CE
- FCC Class A

External Mechanical Layout



Dimensions



Ordering Information

Available Models

Model No.	Product Description
CV-112R	12.1" TFT SVGA 4:3 Display Module with Resistive 5-wire Touch
CV-112C	12.1" TFT SVGA 4:3 Display Module with Projected Capacitive Touch

Package Checklist

- CV-112 Display Module x 1
- Panel Mounting Kit x 8