CS-W115FHC | 15.6" TFT-LCD Sunlight Readable Display Module

- 15.6" TFT-LCD with Ultra High Brightness up to 1,500 nits and 1920 x 1080 (Full HD) Resolution
- Wide Range Operating Temperature -10°C to 70°C
- True Flat IP65 Front Panel Protection
- Rugged Aluminum Die-casting Bezel
- Convertible Display System (CDS) Technology Supported

CE FC CDS Convertible Display System

Overview

CS-W115FHC Series is 15.6" TFT-LCD touch display module. It offers 1,500 nits ultra high brightness and 1920 x 1080 (Full HD) resolution, allowing viewers to see clear images even under any bright ambient light or direct sunlight environments. CS-W115FHC Series is a rugged and reliable display solution featuring wide range operating temperature -10°C to 70°C, a solid aluminum die-casting front bezel and true flat IP65 front panel protection. Supporting Convertible Display System (CDS) technology, CS-W115FHC Series allows you to configure, upgrade and maintain your display system according to your need.

Specifications

Display

LCD Size	• 15.6" (16:9)
Max. Resolution	• 1920x1080 (Full HD)
Brightness (cd/m2)	• 1,500
Contrast Ratio	• 700:1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.17925 (H) x 0.17925 (V)
Viewing Angle (H-V)	• 160 /140
Backlight MTBF	• 50,000 hrs (LED Backlight)

Touch

Resistive 5-wire	-
Projected Capacitive	V

Physical

Dimension (WxHxD)	• 420 x 254 x 66.2 mm
Weight	• 4.00kg
Construction	• Rugged Aluminum Die-casting Front Bezel

Reliability & Protection

Front Panel Protection	• IP65 Compliant

Environment

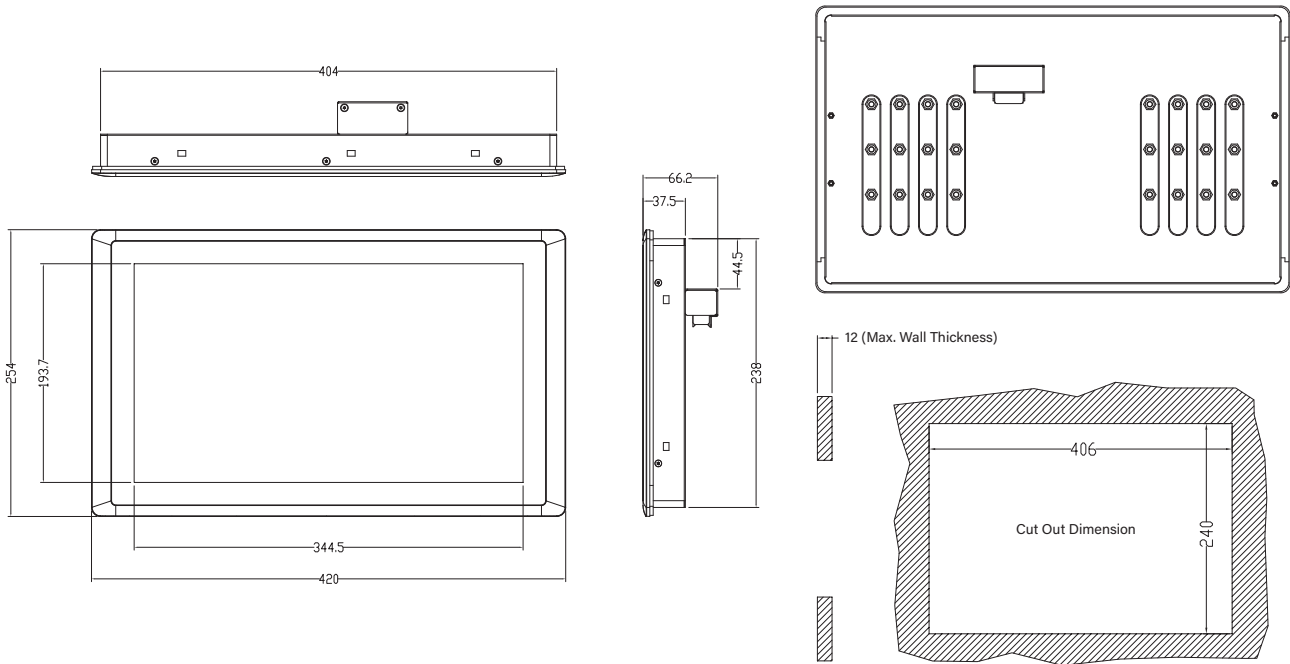| Operating Temp.	• -10°C to 70°C
Storage Temp.	• -20°C to 70°C
Relative Humidity	• 95%RH @ 39°C (non-condensing)
EMC	• CE, FCC, ICES-003 Class A

External Layout

Front

Rear

Dimensions

404

66.2

37.5

44.5

238

254

193.7

344.5

420

12 (Max. Wall Thickness)

406

240

Cut Out Dimension
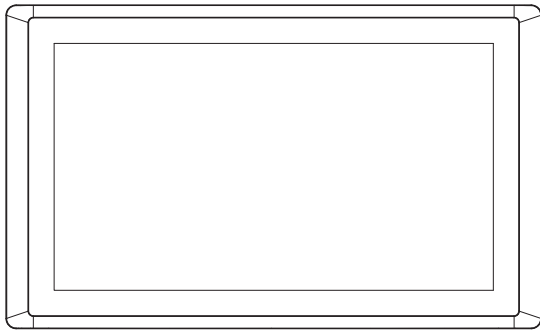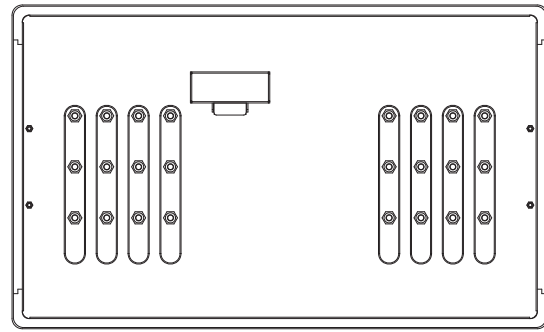
Unit: mm

Ordering Information

Available Models

Model No.	Description
CS-W115FHC-R10	15.6" TFT-LCD 1500 nits Full HD 16:9 Display Module with Projected Capacitive Touch

Package Checklist

- CS-W115FHC Display Module x 1
- Panel Mounting Kit x 1