

# 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



### 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

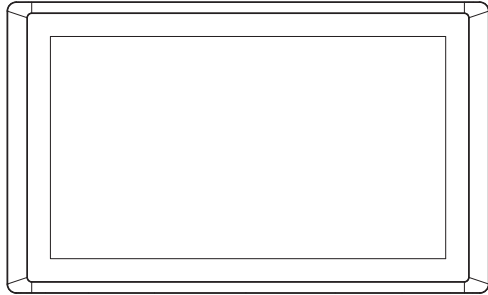
Front Panel Protection	• IP65 Compliant
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#### Environment

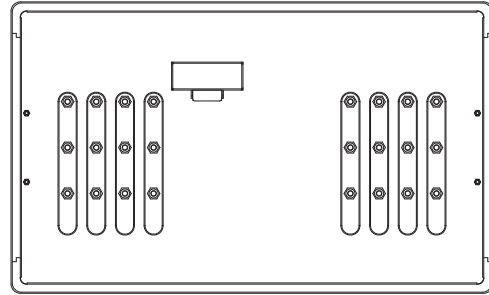
Operating Temp.	• -10°C to 70°C
Storage Temp.	• -20°C to 70°C
Relative Humidity	• 95%RH @ 39°C (non-condensing)
EMC	• CE, FCC, ICES-003 Class A

**External Layout**

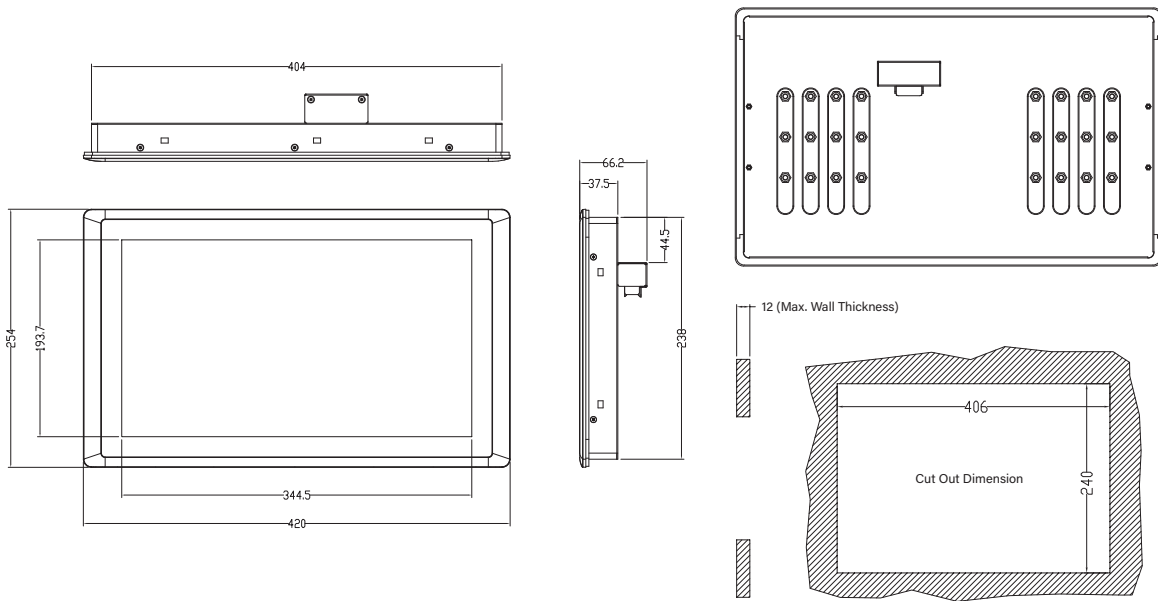
Front



Rear



**Dimensions**



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

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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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