

CS-W121C

21.5" TFT-LCD Sunlight Readable Display Module



- 21.5" TFT-LCD with Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 1920 X 1080
- 1,000 nits Brightness
- Designed with Rugged Aluminum Die-casting Front Bezel
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported



Overview

CS-W121 is 21.5" wide screen TFT-LCD display module with projected capacitive touch screen. It offers resolution up to 1920x1080 and 1,000 nits brightness. CS-W121 features flat surface and IP65 dust/waterproof front panel. In addition, designed with Rugged Aluminum Die-casting Front Bezel, it is rugged and reliable for industrial environment. With support for Convertible Display System (CDS) technology, CS-W121 allows you to configure, upgrade and maintain your Convertible Display System easily.

Specifications

Display

LCD Size	• 21.5" (16:9)
Max. Resolution	• 1920x1080 (Full HD)
Brightness (cd/m2)	• 1,000
Contrast Ratio	• 5,000:1
LCD Color	• 16.7M
Pixel Pitch (mm)	• 0.24825 (H) x 0.24825 (V)
Viewing Angle (H-V)	• 178 /178
Backlight MTBF	• 50,000 hrs (LED Backlight)

Touch

Projected Capacitive	V
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Physical

Dimension (WxHxD)	• 550 x 330.5 x 63.2 mm
Weight	• 5.56kg
Construction	• Rugged Aluminum Die-casting Front Bezel

Reliability & Protection

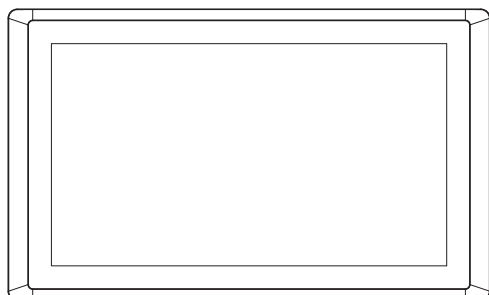
Front Panel Protection	• IP65 Compliant
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Environment

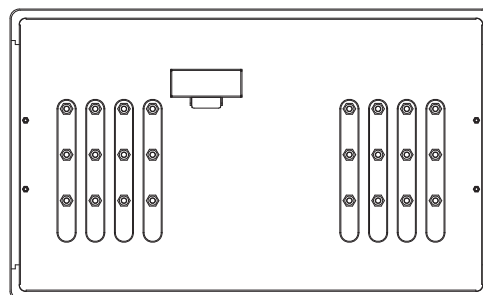
Operating Temp.	• 0°C to 70°C
Storage Temp.	• -20°C to 70°C
Relative Humidity	• 90%RH @ 39°C (non-condensing)
EMC	• CE, FCC, ICES-003 Class A

External Layout

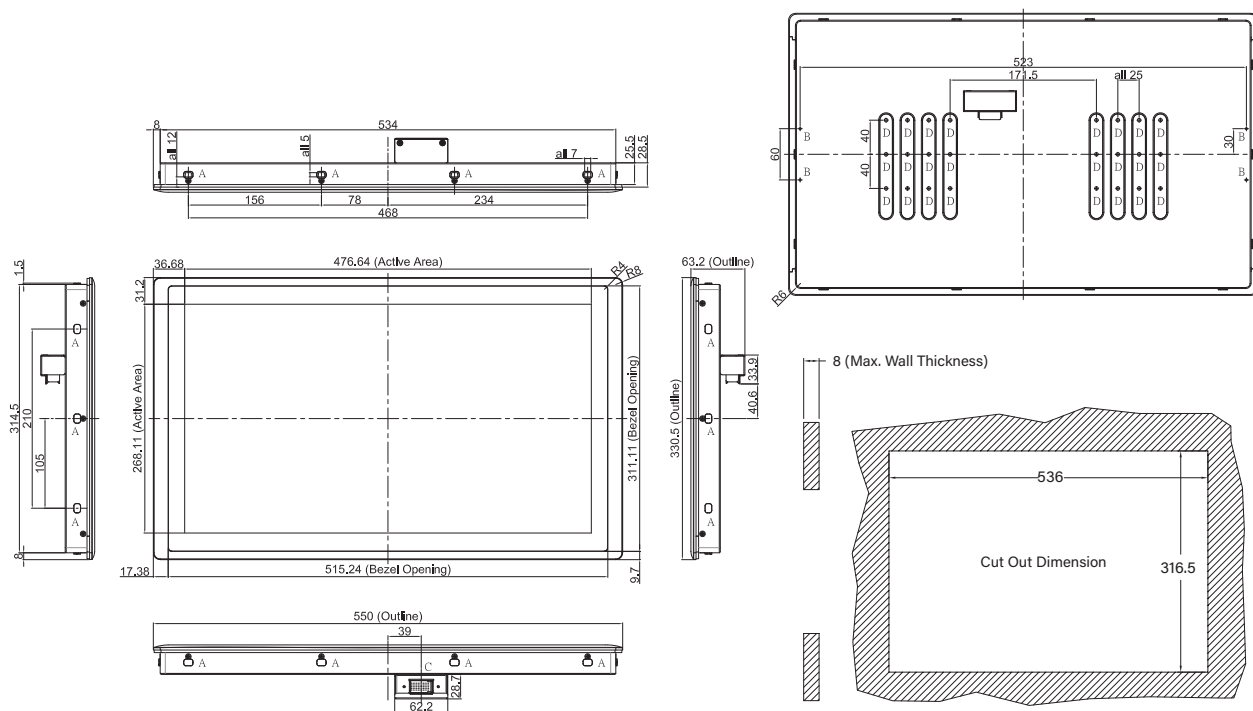
Front



Rear



Dimensions



Ordering Information

Available Models

Model No.	Description
CS-W121C-R10	21.5" TFT-LCD 1000 nits Full HD 16:9 Display Module with Projected Capacitive Touch

Package Checklist

- CS-W121C Display Module x 1
- Panel Mounting Kit x 1

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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