

CS-119

19" TFT-LCD Sunlight Readable Display Module



Key Features

- 19" TFT-LCD with Ultra High Brightness up to 1,600 nits and 1280 x 1024 (SXGA) Resolution
- Wide Range Operating Temperature -20°C to 70°C
- True Flat IP65 Front Panel Protection
- Rugged Aluminum Die-casting Bezel
- Convertible Display System (CDS) Technology Supported
- Supports Optical Bonding



»» Overview

CS-119 Series is 19" TFT-LCD touch display module. It offers 1,600 nits ultra high brightness and 1280 x 1024 (SXGA) resolution, allowing viewers to see clear images even under any bright ambient light or direct sunlight environments. CS-119 Series is a rugged and reliable display solution featuring wide range operating temperature -20°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-119 Series allows you to configure, upgrade and maintain your display system according to your need.

»» Specifications

Display

- LCD Size: 19" (5:4)
- Max. Resolution: 1280 x 1024
- Brightness (cd/m2): 1600
- Contrast Ratio: 1000 : 1
- LCD Color: 16.7M
- Pixel Pitch (mm): 0.294 (H) x 0.294 (V)
- Viewing Angle (H-V): 170 / 160
- Backlight MTBF: 50000 hrs (LED Backlight)

Touch

- Projected Capacitive Touch

Physical

- Dimensions (WxDxH): 510 x 389.3 x 63.2 mm
- Weight: 6.96 kg
- Front Panel Construction: Flat Rugged Aluminum Die-casting Bezel

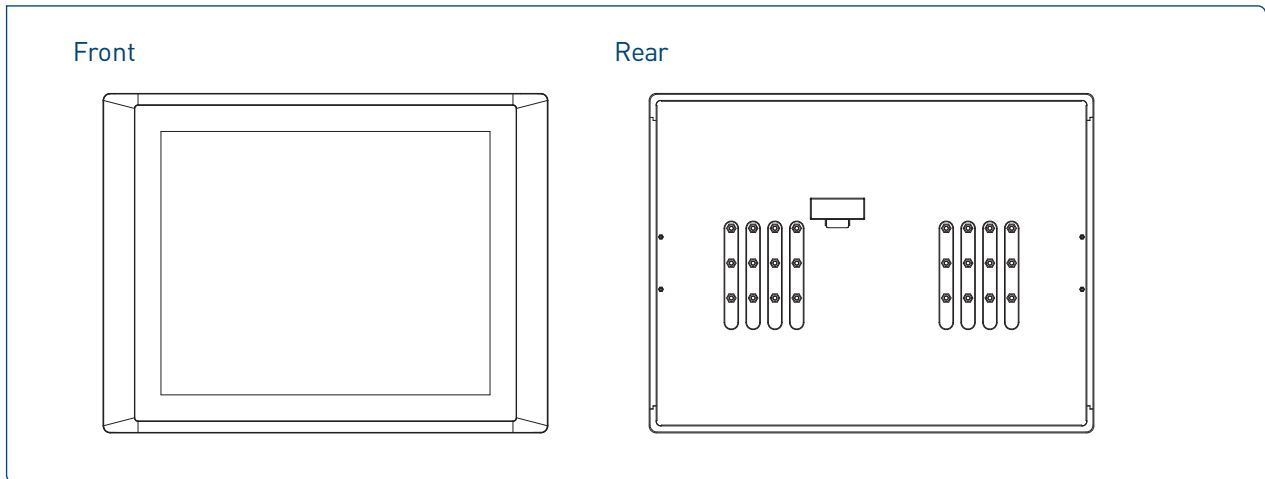
Environment

- Operating Temperature: -20°C to 70°C
(With extended temperature peripherals; Ambient with air flow According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage Temperature: -20°C to 70°C
- Relative Humidity: 80%RH @ 40°C (non-condensing)
- IP Level: IP65 Compliant Front Panel

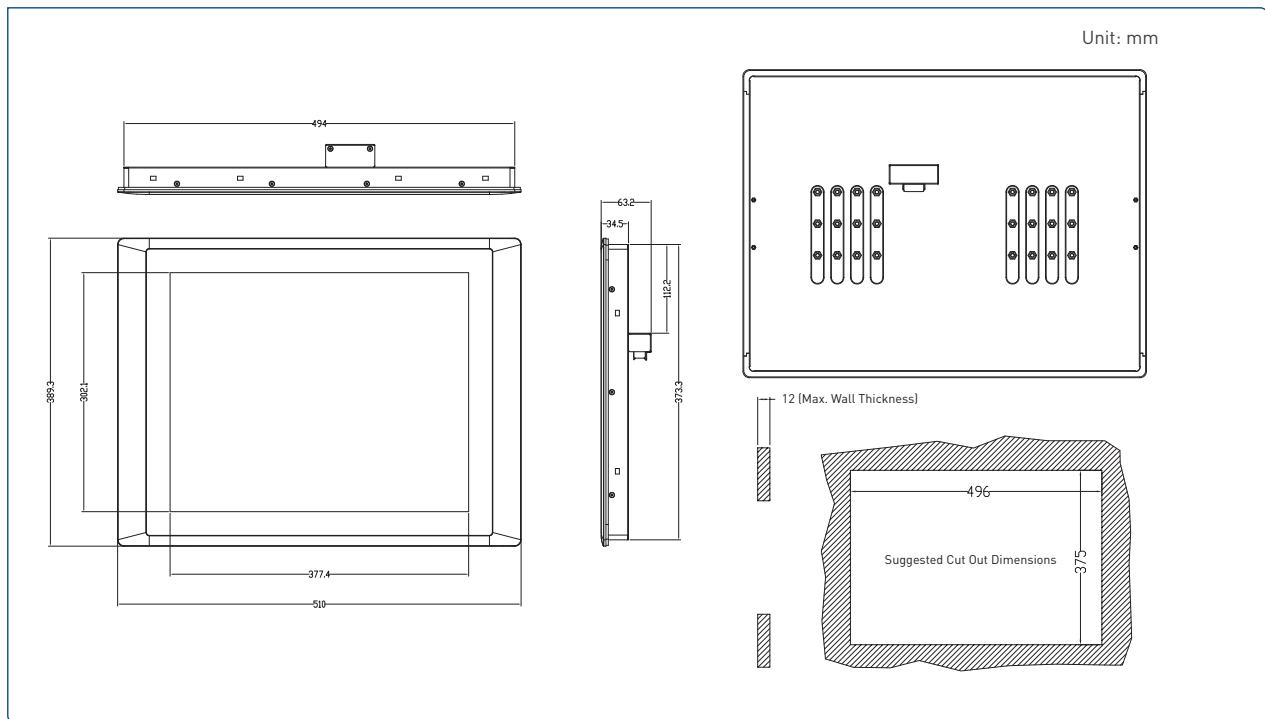
Certification

- CE
- FCC Class A

External Layout



Dimensions



Ordering Information

Available Models

Model No.	Product Description
CS-119C-R10	19" TFT-LCD 1600 nits SXGA 5:4 Display Module with Projected Capacitive Touch
CS-119C-OB-R10	19" TFT-LCD 1600 nits SXGA 5:4 Display Module with Projected Capacitive Touch & Optical Bonding

Package Checklist

- Display Module x 1
- Panel Mounting Kit x 1