

12.1-Inch Open Frame LCD Monitor

This 12.1-inch open frame LCD monitor features a 800x600 or 1024x768 resolution option and a 450 cd/m2 brightness. It supports VGA signal input and has a 12V 4A DC input.



Overview

Industrial-Grade Open Frame Display

This 12.1-inch open frame LCD monitor is engineered for seamless integration into industrial, commercial, and embedded systems. Featuring a durable steel chassis, it supports both VESA wall mounting and embedded installation, providing flexible deployment options. With a robust operating temperature range of -20°C to 80°C and essential EMI/EMC compliance, this display ensures reliable performance in demanding environments.

Display Performance

Key Display Metrics

400 nits

Brightness

600 :1

Contrast Ratio

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|--------------------|-------------|
| Resolution | 800 x 600 |
| Backlight Lifetime | 50000 hours |

Connectivity & Power

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|-----------------------|----------|
| Video Inputs | VGA, DVI |
| Max Power Consumption | 36 W |

Mechanical & Environment

Durability Ratings

- Shock: 15G peak acceleration (11msec)
- Vibration: 1G peak (5-500Hz)

| | |
|-----------------------|---------------------------------|
| Mounting Support | VESA Wall Mount, Embedded Mount |
| Operating Temperature | -20 to 80 |

Compliance

Certifications

CE • FCC • RoHS