

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

Resolution	800 x 600
Backlight Lifetime	50000 hours

Connectivity & Power

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