

IDK-2131

31.5" 1,200 cd/m² Ultra High Brightness Industrial Display Kit with LED B/L

NEW



Features

- 31.5" LCD supports 1366 x 768 pixels and wide operating temperature (0 ~ 50° C)
- Ultra-high brightness of 1200 cd/m² with LED backlight
- Wide view angle as 89° / 89° / 89° / 89°
- High uniformity of 80%
- Superior sunlight readability
- LVDS signal interface
- Low power consumption 61.9 W
- Embedded cooling design without Fan module
- Manually VR brightness control (optional)
- Auto-dimming solution with light sensor (optional)

Introduction

The Advantech IDK-2131 series comes with a 31.5" 1200 cd/m² industrial grade LCD display, and an LED driver board. IDK-2131 series supports 1200 cd/m² high brightness with low power consumption at the maximum consumption of 61.9 W, which has embed cooling solution without fan module. Equipped with high level of brightness and wide operating temperature, IDK-2131 provides superior sunlight readability and is perfect for applications whether in semi-outdoor or outdoor environments.

Specifications

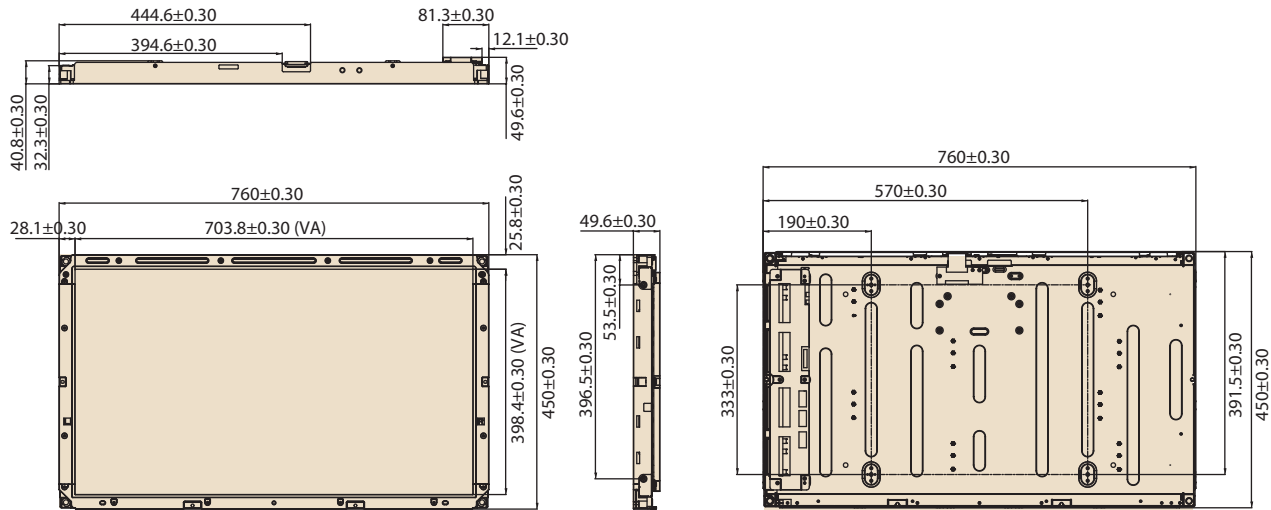
LCD Panel	Display Size	31.5" LED backlight panel
	Resolution	1366 x 768
	Viewing Angle (U/D/L/R)	89° / 89° / 89° / 89°
	Brightness	1200 cd/m ²
	Contrast Ratio	3000 : 1
	Response Time (ms)	6.5 ms
	Colors	16.7 M
	Voltage	12 V
	Power Consumption	61.9 W
	Signal Interface	1 channel LVDS
	Weight	N series: 7000 g (N series)
Dimensions (W x H x D)	N series: 760 x 450 x 46.9 mm	
LED Driver Board	Efficiency	90%
	Output Current & Voltage	3150 mA / 17 V (Max.)
Environment	Operating Temperature	0 ~ 50° C
	Storage Temperature	-20 ~ 60° C
	Humidity	10~ 90% @ 25° C, non-condensing

Dimensions

Unit: mm

IDK-2131 Series

Back Side



Ordering Information

Part No.	Size	Brightness (cd/m ²)	Interface	Touch screen	Touch Interface
IDK-2131WN-K2HDA1E	31.5"	1200	LVDS	N/A	N/A

IDK Naming Rule

IDK - 2 1 31 W N - K2 HD A1E

