

IDK-2115

15" 1,200 cd/m² Ultra High Brightness Industrial Display Kit with LED B/L

NEW



Features

- 15" LCD supports 1024 x 768 pixels and wide operating temperature (0 ~ 65° C)
- Ultra-high brightness of 1200cd/m² with LED backlight
- High contrast ratio of 1100:1
- High uniformity of 85%
- Superior sunlight readability
- LVDS signal interface
- Low power consumption 15.58 W
- AR surface treatment (optional)
- Manually VR brightness control (optional)
- Auto-dimming solution with light sensor (optional)
- Optical bonding (optional)

Introduction

The Advantech IDK-2115 series comes with a 15" 1200 cd/m² industrial grade LCD display, and an LED driving board. The series is also available with flexible options for touch screens and enhanced treatment such as AR surface treatment and optical bonding solution. IDK-2115 series supports 1200 cd/m² high brightness with low power consumption at the maximum consumption of 15.58 W. Equipped with high level of brightness and wide operating temperature, IDK-2115 provides superior sunlight readability and is perfect for applications whether in semi-outdoor or outdoor environments.

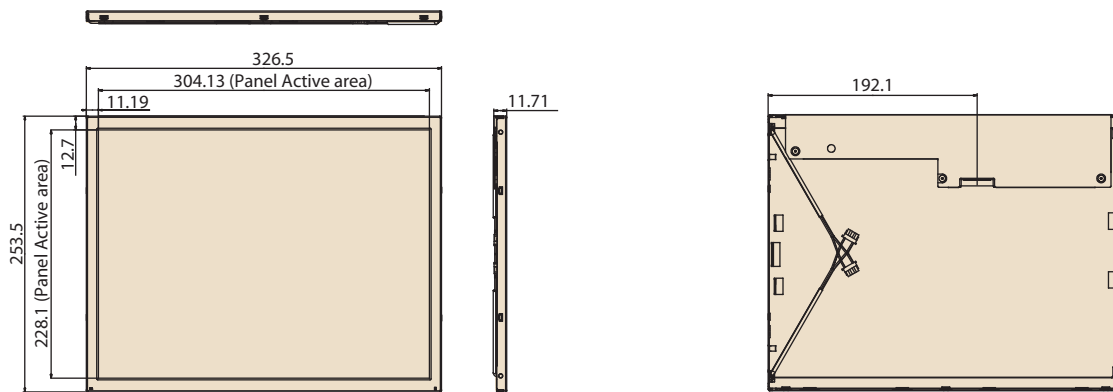
Specifications

LCD Panel	Display Size	15" LED backlight panel
	Resolution	1024 x 768
	Viewing Angle (U/D/L/R)	65° / 60° / 70° / 70°
	Brightness	1200 cd/m ²
	Contrast Ratio	1100 : 1
	Response Time (ms)	8 ms
	Colors	262 K / 16.2 M
	Voltage	3.3 V
	Power Consumption	15.58 W
	Signal Interface	1 channel LVDS
	Weight	1350 g (N series)
Dimensions (W x H x D)	N series: 326.5 x 253.5 x 13.0 mm R series: 326.5 x 253.5 x 14.61 mm	
LED Driver Board	Efficiency	85%
	Output Current & Voltage	900 mA / 18 V
	Dimensions (W x H x D)	90 x 50 x 7 mm
Touch Screen (R series)	Touch Screen	5-Wire Resistive
	Light Transmission	80 ± 2 %
	Durability	1 million times
Environment	Operating Temperature	0 ~ 65° C
	Storage Temperature	-30 ~ 85° C
	Humidity	5 ~ 95% @ 40° C, non-condensing

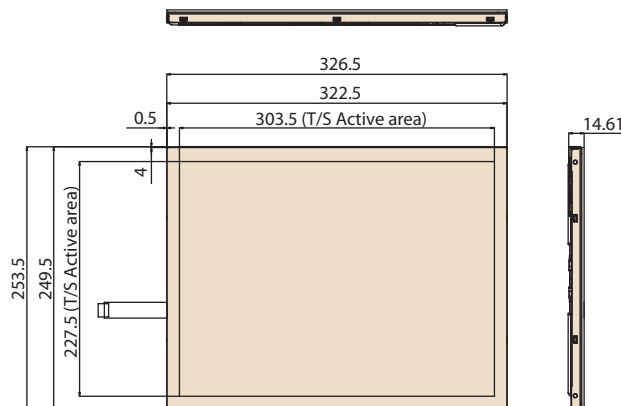
Dimensions

Unit: mm

IDK-2115N Series



IDK-2115R Series



Ordering Information

Part No.	Size	Brightness (cd/m ²)	Interface	Touch screen	Touch Interface
IDK-2115N-K2XGC1E	15"	1200	LVDS	N/A	N/A
IDK-2115R-K2XGC1E	15"	1200	LVDS	5-Wire Resistive	RS-232/USB

IDK Naming Rule

IDK - 2 1 21 W R - K2 FH A1E

