

IDM-1185

18.5" HD Industrial Display with LED B/L

NEW



Features

- 18.5" Industrial LCD with LED driver board
- Resolution is 1366 x 768
- Brightness is 300 cd/m²
- High contrast ratio
- Wide operating temperature
- LVDS signal interface
- Wide viewing angle
- Long LED life time support

Introduction

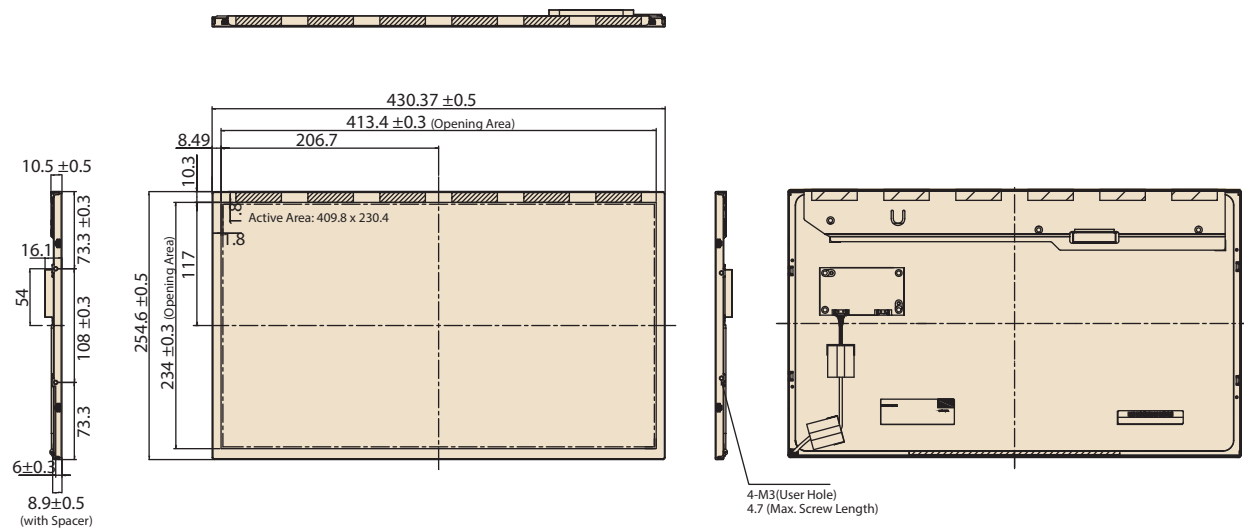
The Advantech IDM-1185 comes with a 18.5" 250 cd/m² industrial grade LCD display, and an LED driver board. The LCD is a high resolution 1366 x 768 display with a high contrast ratio to make the picture more clear and visible. This LCD can be used in strict environments due to its 0 ~ 60° C wide operating temperature support. In addition, the LCD uses a LVDS interface connection and has a wide viewing angle.

Specifications

LCD Panel	Model	IDM-1185
	Display Size	18.5"
	Resolution	1366 x 768 (HD)
	Viewing Angle (U/D/L/R)	85°/85°/80°/80°
	Brightness	300 cd/m ²
	Contrast Ratio	1000 : 1
	Response Time (ms)	5 ms
	Colors	8-bit (16.7M)
	Voltage	5 V
	Consumption	18.2 W
	Signal Interface	1 channel LVDS
	Weight	1580 g
	Backlight Life (hrs)	50,000hrs
	Dimensions (W x H x D)	430.37 x 254.6 x 16.1 mm
Environment	Operating Temperature	0 ~ 60° C
	Storage Temperature	-20 ~ 60° C
	Humidity	90% RH @ <40° C

Dimensions

Unit: mm



Ordering Information

Part No.	Size	Brightness (cd/m ²)	Resolution	Operating Temperature	Interface
IDM-1185SN-30HDA1E	18.5"	300	1366 x 768 (HD)	0 ~ 60° C	LVDS

For more compatible embedded board solution, please visit our Build Your display web page as bellow
<http://www.advantech.com/buildyourdisplay>