

# IDS-3206

## 6.5" VGA Industrial Panel Mount Monitor

NEW



### Features

- 6.5" VGA LCD panel with LED backlight for 20% power saving and environmental protection
- 0° C ~ +50° C range operating temperature
- 4-wire resistive touchscreen solution or 3mm tempered smudge resistant protected glass
- USB touch interface
- Dual signal interface with VGA & DVI
- Standard integrated frame
- Versatile mounting method for rear mounting and VESA mounting
- Anti-reflective treatment for sunlight readable enhancement (optional)

### Introduction

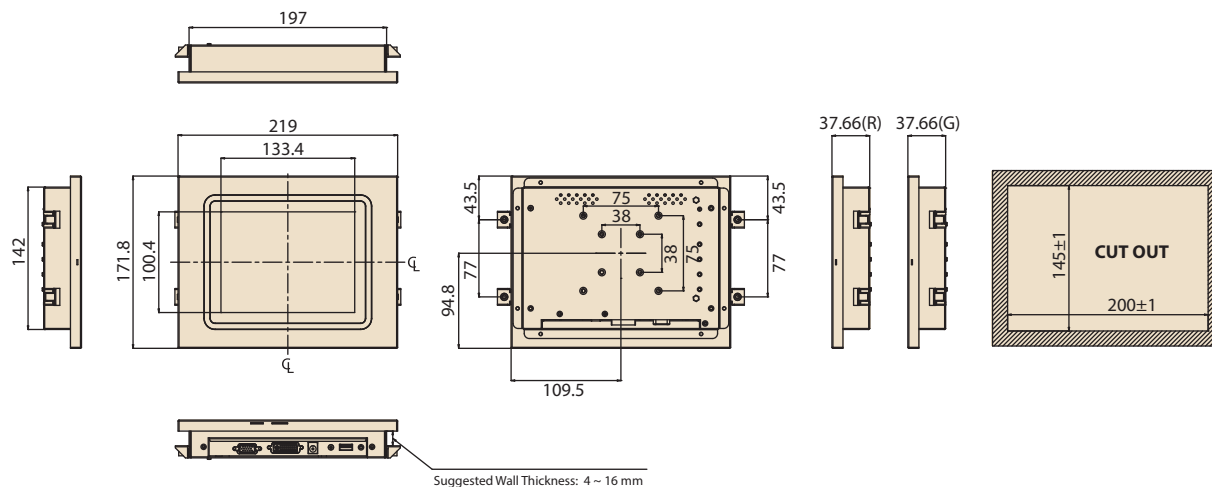
The Advantech IDS-3206 Embedded Industrial Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series with standard integrated frame design, supports rear and VESA mounting which brings the benefits of easy installation and provide flexibility for different applications.

### Specifications

Display	Model	IDS-3206
	Size	6.5" LED panel
	Resolution	640 x 480 (VGA)
	Viewing Angle	80°/80° (H), 70°/70° (V)
	Brightness	800 (cd/m <sup>2</sup> )
	Color Support	16.2M/262K colors
	Contrast Ratio	600:1
	Response Time	25 [msec]
Backlight Life (hrs)	50,000 hrs	
Touchscreen	T/S Type	4-Wire Resistive Touch Screen
	Surface Hardness	3H
	Durability	1 million touches
	Transparency	80% ± 3%
Environment	Operating Temperature	0~ 50° C (32 ~ 122° F)
	Storage Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	5 ~ 95% @ 40° C, non-condensing
	Vibration	5-500Hz, 0.026G <sup>2</sup> /Hz, 2.16Grms, X, Y, Z 1 hour per axis
System	I/O	VGA x1; DVI-D x 1; 12 V <sub>DC</sub> Jack x 1; USB x 1 (USB is reserved for the connection to enable touch usage only)
	OSD	Keys: Menu, Up, Down, Auto Adjust, Monitor Power on/off Menu Functions: Brightness, Contrast, Screen Setting, Color Temp, Language OSD Settings, VGA/DVI, Recall, Auto Adjust.
	Power	36 W power adapter, with AC 100 ~ 240 V input and DC +12V @ 3 A output
	EMC Compliance	CE/FCC/CCC

## Dimensions

Unit: mm



## Packing List

Part Number	Description
1700002215	1 x M Cable USB-A(M)/USB-A(M) 180CM
1700021332-01	1 x VGA cable 15P(M) 1.8 meter
1962055040	4 x Clamper
1935042520	4 x Screw of clamper M4_25L

\* USB Cable is only included in IDS-3106R series.

Note: Package contents are subject to change without prior notice

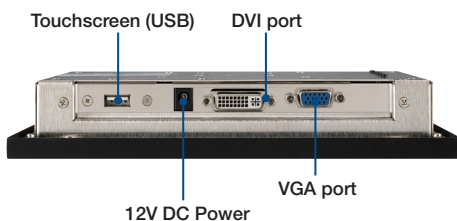
## Optional Items

Part Number	Description
1700001524	3-Pin Power Cord (USA)
170203183C	3-Pin Power Cord (EU)
1700008921	3-Pin Power Cord with PSE (Japan)
96PSA-A36W12R1	Adaptor AC100-240V 36W +12V/3A
1700000243	DVI cable 2.0 meter

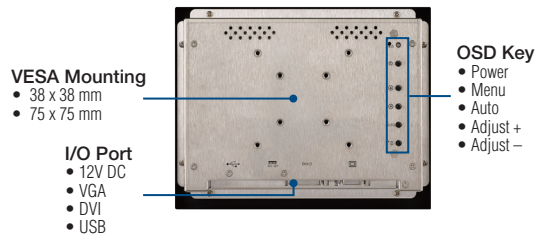
## Ordering Information

Model Name	Description
IDS-3206G-80VGA1E	6.5" VGA 800cd/m <sup>2</sup> LED Panel Mount Monitor
IDS-3206R-80VGA1E	6.5" VGA 800cd/m <sup>2</sup> LED Panel Mount Touch Monitor

## I/O view



## Rear View



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



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