

# IDS-3219

## 19" SXGA Industrial Panel Mount Monitor

NEW



### Features

- 19" SXGA LCD panel with LED backlight for 20% power saving and environmental protection
- 0° ~ +45° C operating temperature
- 5-wire resistive touchscreen solution or 3mm tempered smudge resistant protected glass
- Combo touch interface: RS-232 and USB
- Dual signal interface with VGA & DVI
- Standard integrated frame
- Versatile mounting methods for front mounting and VESA mounting
- Anti-Reflective treatment (optional)
- Ultra high brightness solution of 1200 cd/m<sup>2</sup> for outdoor applications (optional)

### Introduction

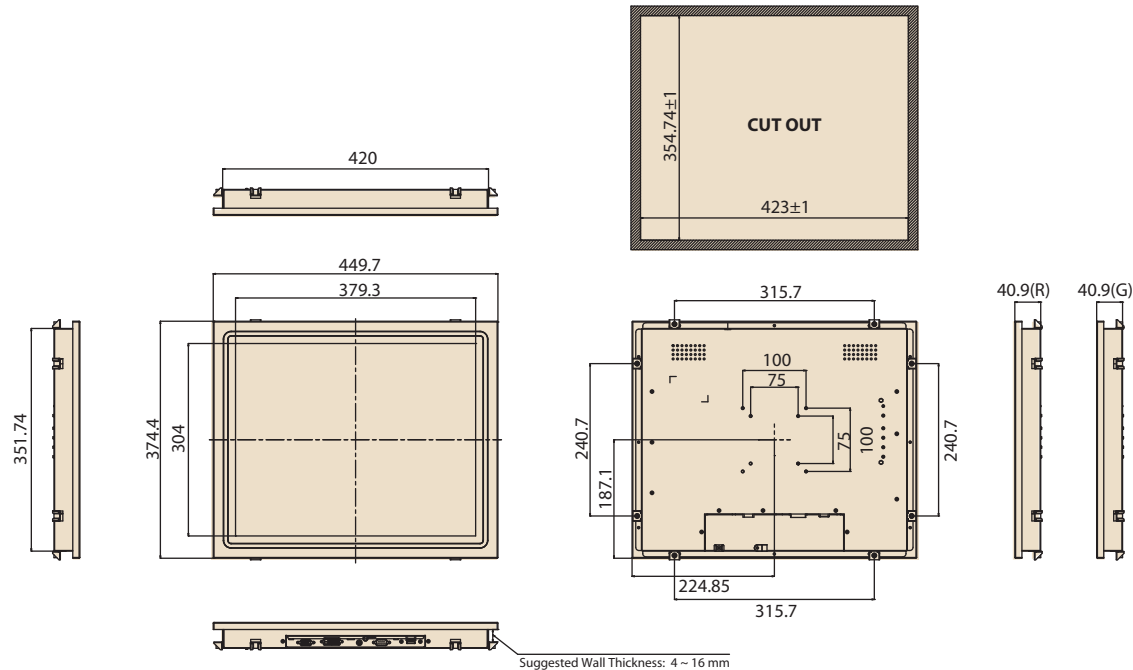
The Advantech IDS-3219 Embedded Industrial Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series with standard integrated frame design, supports front and VESA mounting which brings the benefits of easy installation and provides flexibility for different applications.

### Specifications

Display	Model	IDS-3219
	Size	19" LED panel
	Resolution	1280 x 1024 (SXGA)
	Viewing Angle	85°/85° (H), 80°/80° (V)
	Brightness	350 (cd/m <sup>2</sup> )
	Color Support	16.7M colors
	Contrast Ratio	1000:1
	Response Time	5 [msec]
Backlight Life (hrs)	50,000 hrs	
Touchscreen	Touchscreen Type	5-Wire resistive touchscreen
	Surface Hardness	3H
	Durability	10 million touches
	Transparency	80%±3%
Environment	Operating Temperature	0~ 45° C (32 ~ 113° F)
	Storage Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	5 ~ 95% @ 40° C, non-condensing
	Vibration	5-500 Hz, 0.026G <sup>2</sup> /Hz, 2.16Grms, X, Y, Z 1 hour per axis
System	I/O	VGA x 1; DVI-D x 1; 12 V <sub>DC</sub> Jack x 1; USB x1; RS-232 x 1 (USB & RS-232 are reserved for the connection to enable touch usage only) Keys: menu, up, down, auto adjust, monitor power on/off
	OSD	Menu Functions: brightness, contrast, screen settings, color temp, language OSD settings, VGA/ DVI, recall, auto adjust
	Power	60 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5 A output
	EMC Compliance	CE/FCC/CCC

## Dimensions

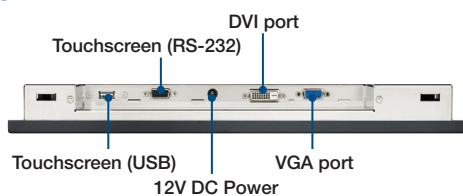
Unit: mm



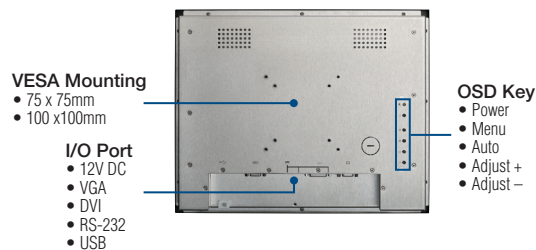
## Ordering Information

Model Name	Description
IDS-3219G-35SXA1E	19" SXGA 350 cd/m <sup>2</sup> LED Panel Mount Monitor
IDS-3219R-35SXA1E	19" SXGA 350 cd/m <sup>2</sup> LED Panel Mount Touch Monitor

## IO view



## Rear View



## Packing List

Part Number	Description
1700002215	1 x M cable USB-A(M)/USB-A(M) 180 cm
1700021332-01	1 x VGA cable 15P(M) 180 cm
1962055040	8 x clamper
1935042520	8 x clamper screw M4_25L
1992610005	1 x cable clamp
1933030500	1 x cable clamp screw
1992602010	1 x cable tie

\* USB Cable is only included in IDS-3219R series.

Note: Package contents are subject to change without prior notice

## Optional Items

Part Number	Description
1702002600	3-Pin power cord (USA)
1700000596	3-Pin power cord (China)
1700018705	3-Pin power cord (EU)
1700018704	3-Pin Power Cord (UK)
1700000237	3-Pin Power Cord with PSE (Japan)
96PSA-A60W12R1-3	Adapter AC100-240V 60W +12V/5A
1700000243	DVI cable 2.0 meter
1700091800	Cable 9P/9P 1.8M M/F (Touchscreen RS-232 cable)