# 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/m² for outdoor applications (optional)

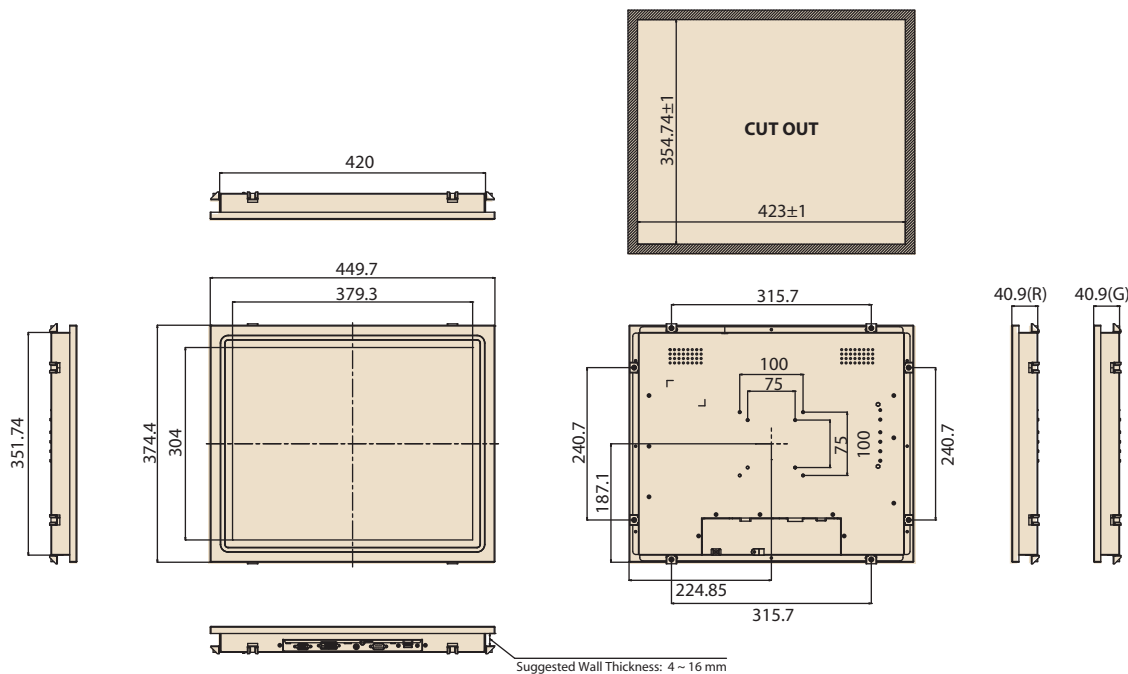CCC  RoHS COMPLIANT 2002/95/EC  CE  FCC

## 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

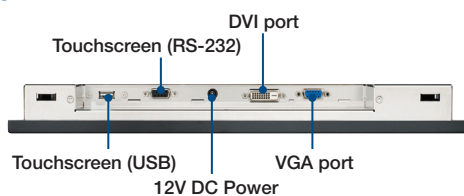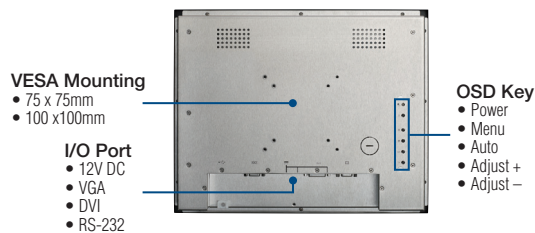| | | |
|---|---|---|
| **Display** | Model | IDS-3219 |
| | Size | 19" LED panel |
| | Resolution | 1280 x 1024 (SXGA) |
| | Viewing Angle | 85°/85° (H), 80°/80° (V) |
| | Brightness | 350 (cd/m²) |
| | Color Support | 16.7M colors |
| | Contrast Ratio | 1000:1 |
| | Response Time | 5 [msec] |
| | Backlight 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, 0.026G²/Hz, 2.16Grms, X, Y, Z<br>1 hour per axis |
| **System** | I/O | VGA x 1; DVI-D x 1; 12 $V_{DC}$ Jack x 1; USB x1; RS-232 x 1 (USB & RS-232 are reserved for the connection to enable touch usage only) |
| | OSD | Keys: menu, up, down, auto adjust, monitor power on/off<br>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

**CUT OUT**

354.74±1

423±1

420

449.7

379.3

351.74

374.4

304

315.7

100

75

75

100

240.7

187.1

240.7

224.85

315.7

40.9(R)    40.9(G)

Suggested Wall Thickness:  4 ~ 16 mm

## Ordering Information

| Model Name | Description |
| --- | --- |
| IDS-3219G-35SXA1E | 19" SXGA 350 cd/m² LED Panel Mount Monitor |
| IDS-3219R-35SXA1E | 19" SXGA 350 cd/m² LED Panel Mount Touch Monitor |

## IO view

DVI port

Touchscreen (RS-232)

Touchscreen (USB)

12V DC Power

VGA port

## Rear View

**VESA Mounting**
• 75 x 75mm
• 100 x100mm

**I/O Port**
• 12V DC
• VGA
• DVI
• RS-232

**OSD Key**
• Power
• Menu
• Auto
• Adjust +
• Adjust –

## 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-A60W12R1-1 | Adapter AC100-240V 60W +12V/5A |
| 1700000243 | DVI cable 2.0 meter |
| 1700091800 | Cable 9P/9P 1.8M M/F (Touchscreen RS-232 cable) |

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