

IDS-3319

19" SXGA Front IP65 Industrial Monitor

NEW



Features

- Front IP65 for waterproof and dustproof
- 19" SXGA LCD panel with LED backlight
- -20 ~ +60 °C wide range operating temperature
- 5-wire resistive, P-cap touchscreen solution or tempered smudge resistant protected glass
- Multiple signal interfaces with HDMI, VGA & DVI
- Standard integrated frame
- Versatile mounting methods for rear mounting and VESA mounting
- Ultra high brightness solution of 1200 cd/m² for outdoor applications (customized solution)
- Remote control via RS232 (customized solution)



Introduction

The Advantech IDS-3319 Embedded Industrial Panel Mount Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series provides not only IP65 ingress rating at the front surface, but also with standard integrated frame design, supporting rear and VESA mounting which brings the benefits of easy installation and provides flexibility for different applications.

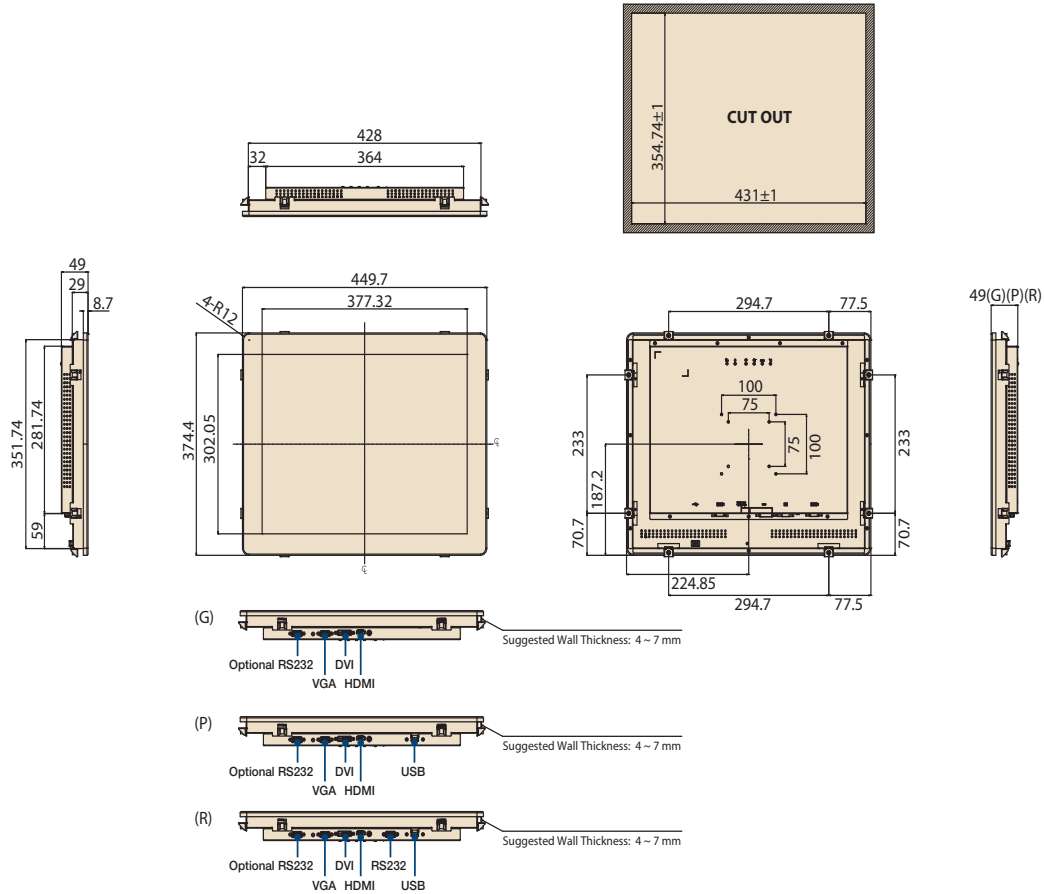
Specifications

| | | |
|-------------|-----------------------|--|
| Display | Model | IDS-3319 |
| | Size | 19" LED panel |
| | Resolution | 1280 x 1024 (SXGA) |
| | Viewing Angle | 85°/85° (H), 80°/80° (V) |
| | Brightness | 350 (cd/m ²) |
| | Color Support | 16.7M |
| | Contrast Ratio | 1000:1 |
| | Response Time | 10 [msec] |
| Touchscreen | Backlight Life (hrs) | 70,000 hrs |
| | Touchscreen Type | 5-Wire Resistive Touchscreen / Projected Capacitive Touchscreen |
| | Surface Hardness | 3H / 6H |
| | Durability | 10 million touches / - |
| Environment | Transparency | 80% / 86 ± 3% |
| | Operating Temperature | -20 ~ 60 °C (-4 ~ 140 °F) |
| | Storage Temperature | -30 ~ 70 °C (-22 ~ 158 °F) |
| | Humidity | 5 ~ 90% @ 40 °C, non-condensing |
| System | Vibration | 5-500 Hz, 0.026G ² /Hz, 2.16Grms, X, Y, Z 1 hour per axis |
| | I/O | VGA x 1, DVI x 1, HDMI x 1, 12V DC Jack x 1, USB x 1, RS232 x 1 (RS232 and USB are reserved for the connection to enable touch usage only) |
| System | OSD | Keys: Power on/off, Menu/Enter, Left/Up, Right/Down, Exit/Auto, Source Menu Functions: Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Reset, 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 /BSMI |

IDS-3319

Dimensions

Unit: mm



Ordering Information

| Model Name | Description |
|------------------|--|
| IDS-3319G-35SXA1 | 19" SXGA 350 cd/m ² Front IP65 Monitor with Protected Glass |
| IDS-3319P-35SXA1 | 19" SXGA 350 cd/m ² Front IP65 Monitor with P-Cap Touch |
| IDS-3319R-35SXA1 | 19" SXGA 350 cd/m ² Front IP65 Monitor with Res. Touch |

Optional Items

| Part Number | Description |
|------------------|---|
| 1702002600 | Power cord 3P (USA) |
| 1700000596 | Power cord 3P (China) |
| 1700018705 | Power cord 3P (EU) |
| 1700018704 | 3-Pin Power Cord (UK) |
| 1700000237 | 3-Pin Power Cord with PSE (Japan) |
| 96PSA-A60W12R1-1 | Adapter AC100-240V 60W +12V/5A (2020 Jun. EOL) |
| 96PSA-A60W12R1-3 | Adapter AC100-240V 60W +12V/5A |
| 1700000243-11 | M cable DVI 19P(M)/DVI 19P(M) 191cm |
| 1700091800 | Cable 9P/9P 1.8M M/F (Touchscreen RS-232 cable) |
| 1700027186-01 | HDMI cable 1.5 meter |
| 1700023591-01 | HDMI cable 1.2 meter |

Packing List

| Part Number | Description |
|---------------|--------------------------------------|
| 1700002215 | 1 x M cable USB-A(M)/USB-A(M) 180 cm |
| 1700021332-11 | 1 x VGA cable 15P(M) 180 cm |
| 1962055040 | 8 x clammer |
| 1935042520 | 8 x clammer 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-3319R/P.

Note: Package contents are subject to change without prior notice

Assured Systems

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