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

- Anti-Reflective treatment (customised solution)

- Ultra high brightness solution of 1200 cd/m² for outdoor applications (customized solution)

- Remote control via RS232 (customized solution)
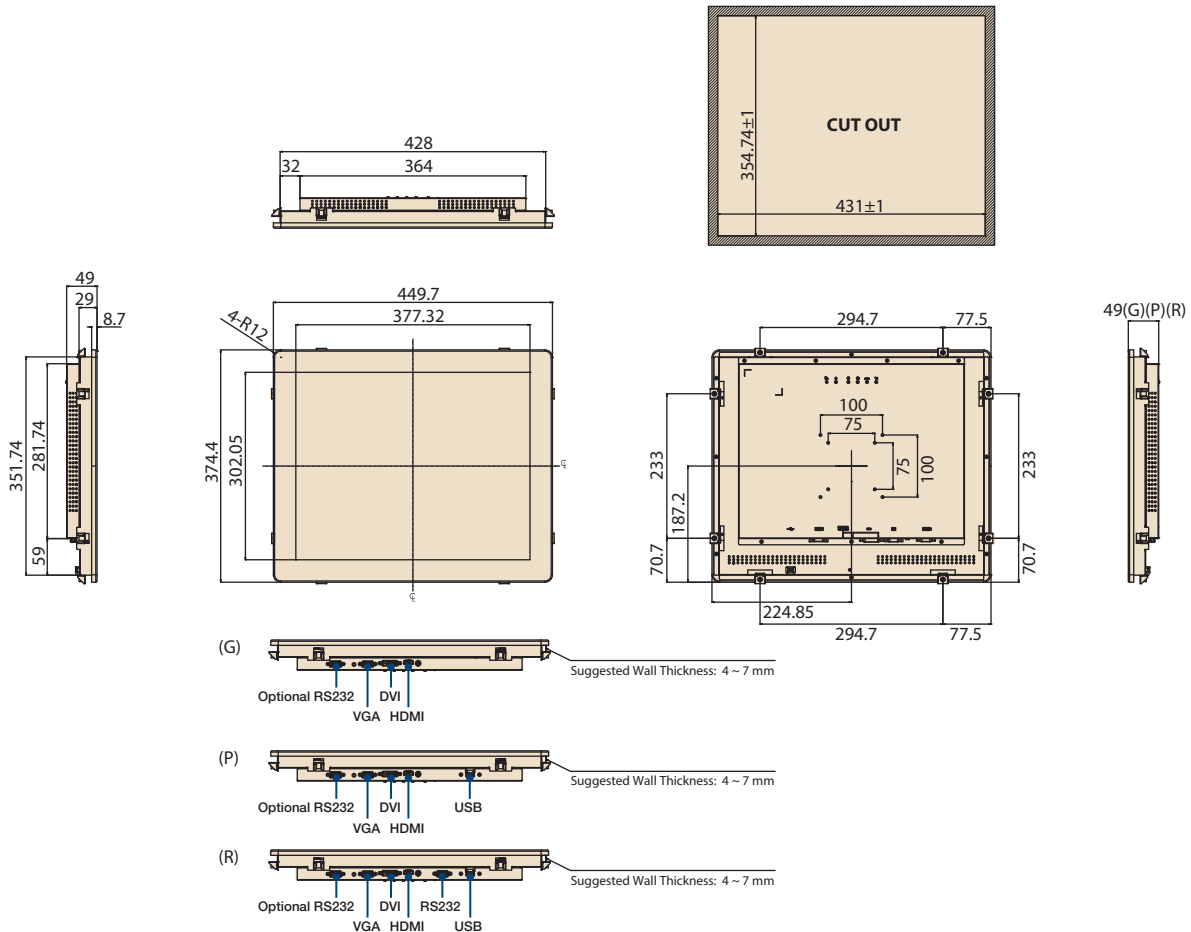
Introduction

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/m²)
	Color Support	16.7M
	Contrast Ratio	1000:1
	Response Time	10 [msec]
	Backlight Life (hrs)	70,000 hrs
Touchscreen	Touchscreen Type	5-Wire Resistive Touchscreen / Projected Capacitive Touchscreen
	Surface Hardness	3H / 6H
	Durability	10 million touches / -
	Transparency	80% / 86 ± 3%
Environment	Operating Temperature	-20 ~ 60 °C (-4 ~ 140 °F)
	Storage Temperature	-30 ~ 70 °C (-22 ~ 158 °F)
	Humidity	5 ~ 90% @ 40 °C, non-condensing
	Vibration	5-500 Hz, 0.026G²/Hz, 2.16Grms, X, Y, Z 1 hour per axis
System	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)
	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

Dimensions

Unit: mm

Ordering Information

Model Name	Description
IDS-3319G-35SXA1	19" SXGA 350 cd/m² Front IP65 Monitor with Protected Glass
IDS-3319P-35SXA1	19" SXGA 350 cd/m² Front IP65 Monitor with P-Cap Touch
IDS-3319R-35SXA1	19" SXGA 350 cd/m² Front IP65 Monitor with Res. Touch

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 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-3319R/P.
Note: Package contents are subject to change without prior notice

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