W22L100-SPA369-P, 21.5-inch Stainless P-Series Display

Stainless IP69K with Waterproof Conduit Solutions

Winmate provides 21.5-inch IP69K Stainless Steel Display with a waterproof conduit pipe for added cable protection. The IP69K series is built to withstand extensive wash downs with corrosion resistance against cleaning agents, especially against close-range high-pressure, high temperature wash downs. The level of protection allows for easy cleaning and sterilization using water with temperatures of up to 80°C and pressure of up to 30 Bar. A custom-built waterproof conduit pipe was also provided for the customer with a cover plate, allowing for an additional layer of protection for the cables.

* Yoke mount Stand kit is an option. accessory.

Highlights

- Projected capacitive multi-touch screen
- Waterproof Conduit pipe for extra protection
- True flat, easy-to-clean front surface
- IP69K water and dust proof, allows high pressure and high temperature cleaning
- Corrosion resistant stainless housing SUS 304
- Multiple mounting solutions for different scenario applications
- Supports VESA mount, Panel mount and optional Yoke mount stand

Winmate

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Display Specification

Resolution	1920 x 1080
Contrast Ratio	3000:1
Brightness	250 nits
Viewing Angle	-89~89 (H); -89~89 (V)
Max Colors	16.7M
Touch	Projected Capacitive Multi-Touch (P-CAP)
	Anti-glare coating (Optional)

Interface

USB Ports	1 x USB for Touch
HDMI	1 x HDMI input
VGA	1 x VGA

Keyboard and Input

Physical Buttons	5 Keys: - , + , Power , Esc , Enter
LED Indicators	Power & Stand by
Touch	P-Cap

Power Management

Power Input	12V DC input with AC to DC Adapter
	Optional 9~36V DC input with
	3 pin phoenix connector
Power Consumption	29W (typ.)(Max.backlight and high CPU load)
AC Adapter	100~240V AC to 12V DC Adapter

Mechanical Specifications

Dimensions	531 x 322 x 56mm
Cutout	513 x 304mm
Cooling System	Fanless design
Housing	Stainless steel
Mounting	VESA Mount (100x100mm),
	Panel mount, optional Yoke mount stand

Environment

Operarting Temperature	0 ºC to 45 ºC
Storage Temperature	-10 ºC to 60 ºC
Operating Humidity	10% to 95% (non condensing)
IP Rating	IP69K

Standards and Certification

EMC	CE, FCC

Accessories

1 x Waterproof Conduit 1.5m
1 x Elbow for connect the conduit
1 x AC to DC power adapter with power cord
Yoke mount stand kit (Optional)
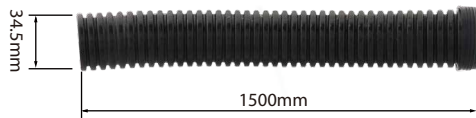Open wire cable for phoenix connector(Default for 9~36V DC input sku)

Drawing
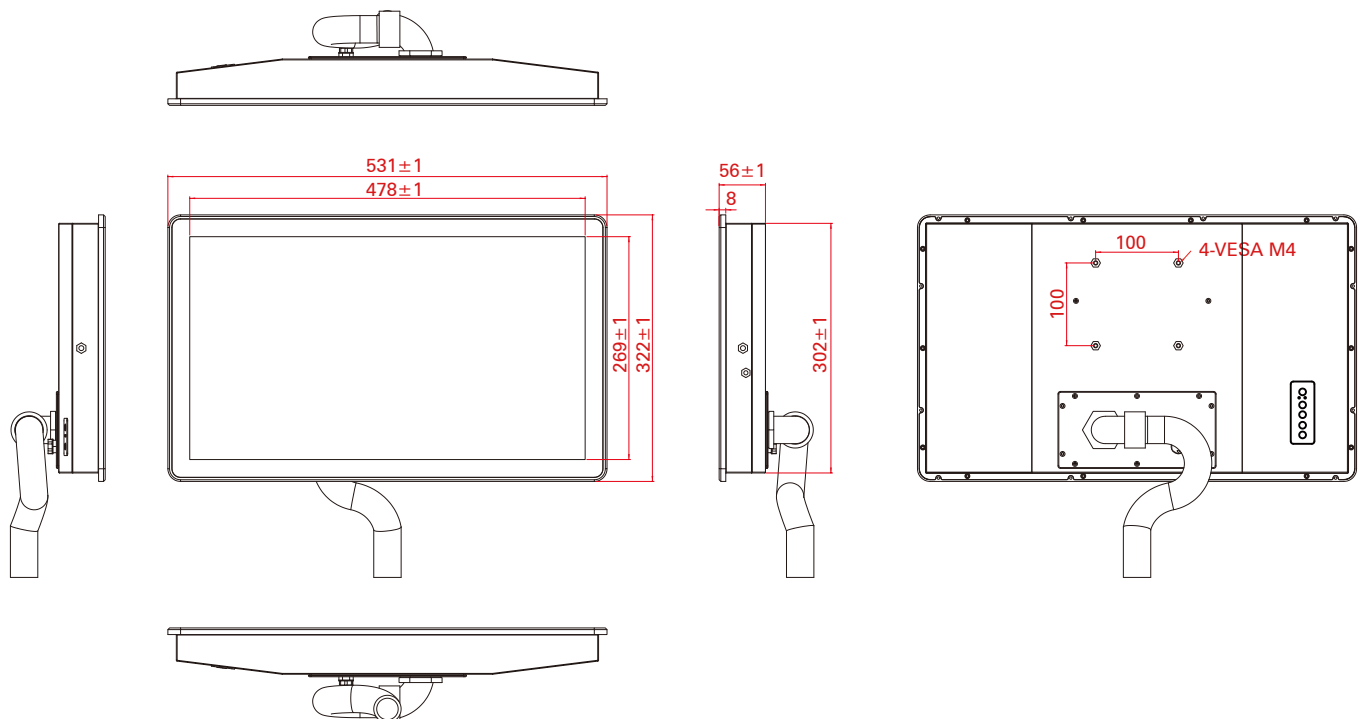
Yoke mount Stand kit is an option. accessory.

Accesories

Waterproof Conduit 1.5m

34.5mm

1500mm

Elbow for connect the conduit
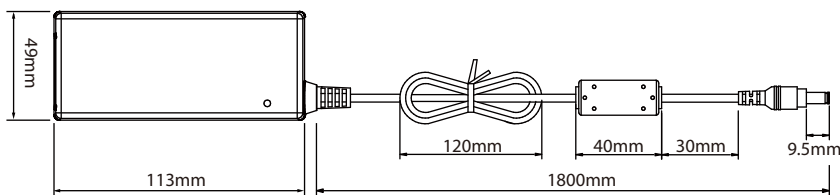
69.5mm

33.1mm

18mm

48.5mm

AC to DC power adapter

49mm

113mm

120mm

40mm   30mm

1800mm

9.5mm

Open wire cable for phoenix connector(Default for 9~36V DC input sku)

50mm

1400mm

5mm

1500mm
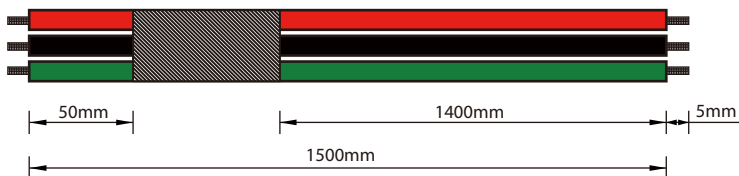
Pin No.	Symbols	Color
Open wire 5mm	Red
Open wire 5mm	Black
Open wire 5mm	Green

Pin No.	Symbols	Color
Open wire 5mm	Red
Open wire 5mm	Black
Open wire 5mm	Green

Yoke mount Stand kit (Optional)

510.64

516.64

223

241

91.45

139.95

Ø37

139.95