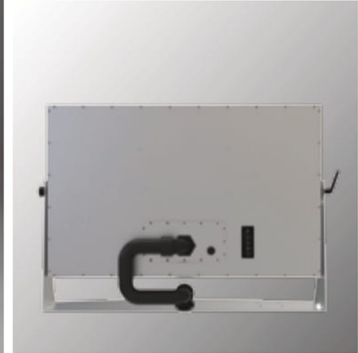


W24L100-SPA269-P, 23.8-inch Stainless P-Series Display

Stainless IP69K with Waterproof Conduit Solutions

Winmate provides 23.8-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
- SUS 316 / AISI 316 stainless steel for food and chemical industries
- Multiple mounting solutions for different scenario applications
- Supports VESA mount, Panel mount and optional Yoke mount stand

W24L100-SPA269-P, 23.8-inch Stainless P-Series Display

Stainless IP69K with Waterproof Conduit Solutions

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 (Optional)
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	26W (typ.) (Max. backlight and high CPU load)
AC Adapter	100~240V AC to 12V DC Adapter

Standards and Certification

EMC	CE, FCC
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Mechanical Specifications

Dimensions	600 x 369 x 56mm
Cutout	582 x 351mm
Cooling System	Fanless design
Housing	SUS 316/ AISI 316 stainless steel
Mounting	VESA Mount (100x100mm), Panel mount, optional Yoke mount stand

Environment

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

Accessories

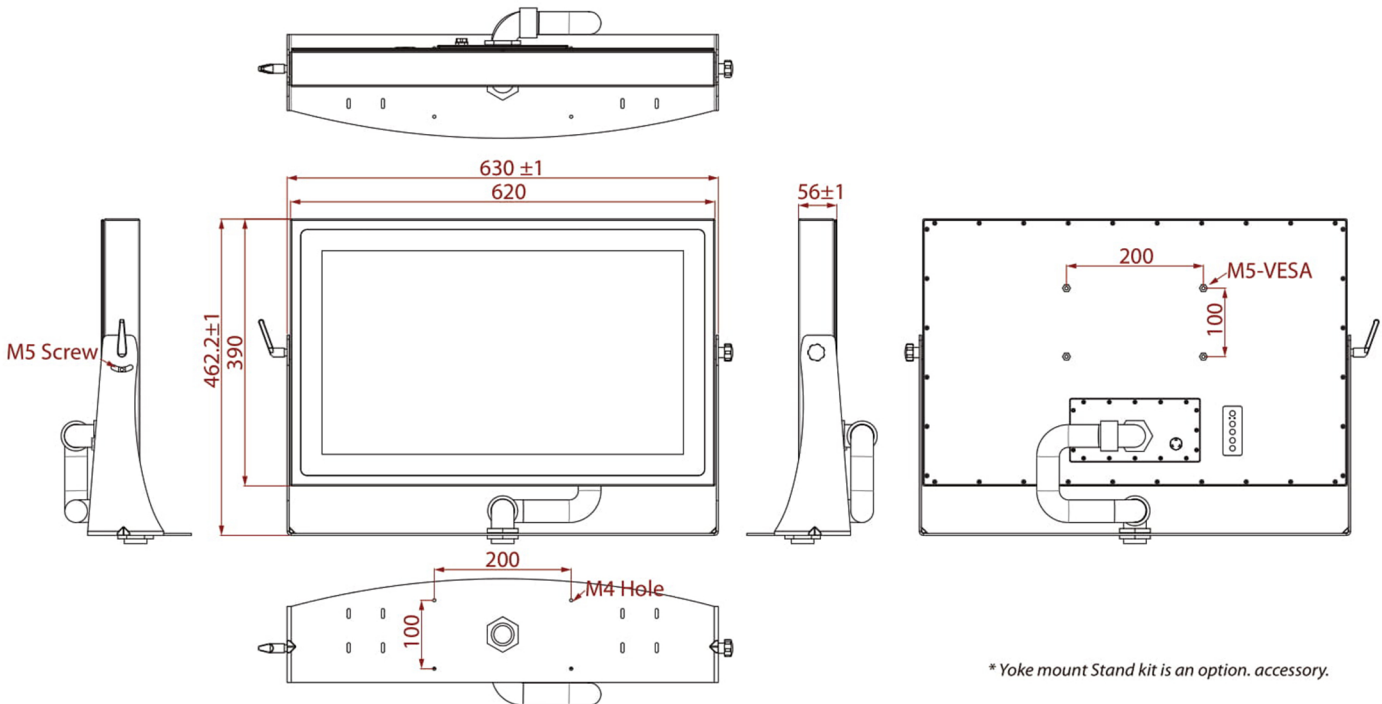
Standard

- 1 x Waterproof Conduit 1.5 m
- 2 x Elbow for Connect the Conduit
- 1 x AC to DC Power Adapter with Power Cord
- 1 x External USB Cable for Touchscreen Control
- 1 x External RJ45 Cable
- D-sub to RJ45 Adaptor for VGA Port
- Open wire cable for phoenix connector (Default for 9~36V DC input SKU)

Optional

- Yoke Mount Stand Kit

Drawing



* Yoke mount Stand kit is an option. accessory.

W24L100-SPA269-P, 23.8-inch Stainless P-Series Display

Stainless IP69K with Waterproof Conduit Solutions

Accessories

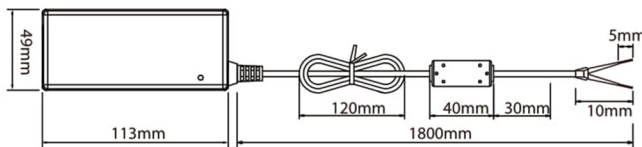
Waterproof Conduit 1.5m



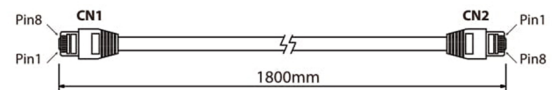
Elbow for connect the conduit



AC to DC power adapter



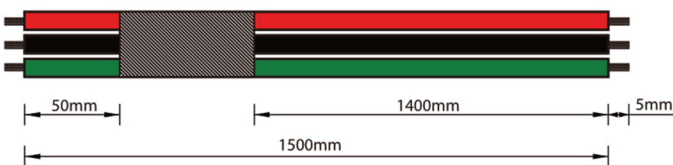
RJ45 Cable



Pin No.	Symbols	Color	Pin No.	Symbols	Color
CN1-1		White/Orange	CN2-1		White/Orange
CN1-2		Orange	CN2-2		Orange
CN1-3		White/Green	CN2-3		White/Orange
CN1-4		Blue	CN2-4		Blue
CN1-5		White/Blue	CN2-5		White/Blue
CN1-6		Green	CN2-6		Green
CN1-7		White/Brown	CN2-7		White/Brown
CN1-8		Brown	CN2-8		Brown

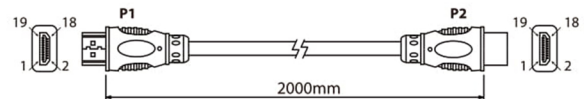
Twisted pairs: CN1-1/2, CN1-3/6, CN1-4/5, CN1-7/8

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



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

HDMI Cable

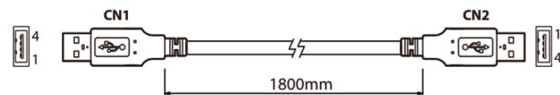


Pin No.	Color	Pin No.	Color
1	Brown	1	Blue
2	Drain	2	Drain
3	White	3	White
4	Red	4	Black
5	Drain	5	Red
6	White	6	Orange
7	Green	7	Yellow
8	Drain	8	Drain
9	White	9	Purple
		10	White
		11	Drain
		12	White
		13	Black
		14	Red
		15	Orange
		16	Yellow
		17	Drain
		18	Purple
		19	White
		Shell	Drain+Braid
		Shell	Shell

D-sub to RJ45 Adaptor



USB Cable



Pin No.	Symbols	Color	Pin No.	Symbols	Color
CN1-1	USB-VBUS	Red	CN2-1	USB-VBUS	Red
CN1-2	USB-D-	White	CN2-2	USB-D-	White
CN1-3	USB-D+	Green	CN2-3	USB-D+	Green
CN1-4	USB-GND	Black	CN2-4	USB-GND	Black
CN1-5	Braid		CN2-5	Braid	