

W42L300-65A3

42" IP65 Stainless Chassis Display



CE

FCC



KEY FEATURES

- 42", 1920 x 1080 IP65 Stainless Chassis Display
- Chassis
- VESA mount
- Stainless housing SUS 316 / AISI 316
- Full IP65 waterproof and dustproof

INTRODUCTION

Winmate IP65 Resistive Chassis Display Series is designed for durability and reliability in harsh industrial environments, offering sizes from 8.4" to 55". Featuring full IP65 waterproof and dustproof protection, stainless SUS 316 housing, and optional optical bonding for enhanced visibility, these displays excel in challenging conditions. With VESA and YOKE mounting options and protective glass for scratch resistance, they ensure long-term functionality. Fully sealed connectors and cables provide robust protection, making them ideal for rugged applications.

SPECIFICATIONS

Display

Resolution	1920x1080	Size	42.0 inches
Contrast Ratio	4000:1	Panel Brightness	500.0 nits
Display Color	1.07B Colors	View Angles	89,89,89,89
Active Area	930.24x523.26 mm	Touch / Glass	Protection Glass

Mechanical

Dimension	1046 x 633 x 64.6 mm	Weight	34Kg
Mounting	VESA Mount	Enclosure	Stainless Housing
Cooling System	Fanless design		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C	IP rating	IP65

Certification

Certification	CE, FCC
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IO Ports

Power Input	1 x M12 waterproof connector for 24V DC	Video	1x M12 type connector for VGA input 1x waterproof DVI input (Optional) 1x waterproof connector for HDMI input (Optional)
Indicator	1 x LED Indicator for power 1 x LED Indicator for status		

Control

Button	1 x Power Button
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1 x Adjust up button
1 x Adjust down button
1 x ESC (Auto) button
1 x OK (Menu) button

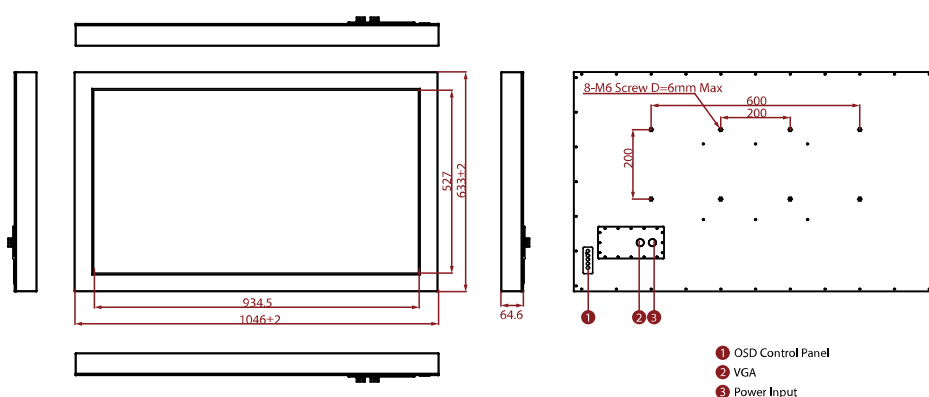
Accessory

Accessory	Optional Accessory
100~240V AC to DC Adapter with waterproof connector Power Cord External VGA cable with waterproof connector Waterproof caps Manual VESA screws	External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional) External Power cable with waterproof connector(For AC power buid in) (Optional)

Power

Power Rating	24V DC (M12 type)
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DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.