

R17L500-65M1

17" IP65 Stainless Resistive Chassis Display



CE

FCC



KEY FEATURES

- 17", 1280 x 1024
- Support VESA / YOKE mount
- Chassis
- Stainless housing SUS 316 / AISI 316
- Full IP65 waterproof and dustproof
- Optical bonding (optional)

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	1280x1024	Size	17.0 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
Display Color	16.2M Colors	View Angles	85,85,80,80
Active Area	337.920x270.336 mm	Touch / Glass	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)

Mechanical

Dimension	412 x 344 x 63.3 mm	Weight	8.5kg
Mounting	VESA Mount Yoke 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 12V DC	USB Port	1x M12 waterproof connector for touch screen control (Optional)
Serial Port	1 x M12 waterproof connector for touch screen control (Optional)	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
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Control

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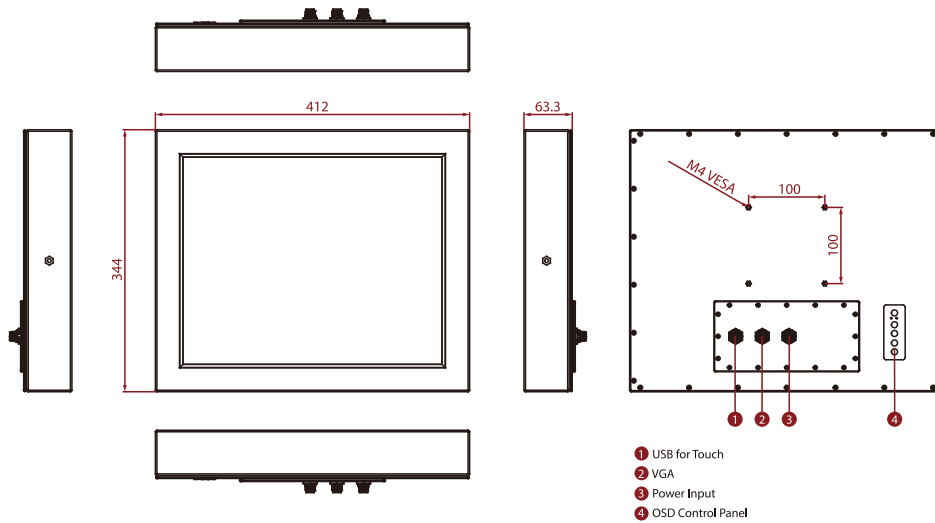
Accessory

Accessory	100~240V AC to DC Adapter with waterproof connector Power Cord External VGA cable with waterproof connector Waterproof caps Manual VESA screws	Optional Accessory	Yoke mount stand (Optional) External HDMI cable with waterproof connector (Optional) External DVI cable with waterproof connector (Optional) External USB cable with waterproof connector for touchscreen control (Optional) External RS232 cable with waterproof connector for touchscreen control (Optional)
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Power

Power Rating	12V 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.