

R17L100-SPM1

17" IP65 Stainless PCAP Chassis Display



KEY FEATURES

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

INTRODUCTION

Winmate IP65 Stainless PCAP Chassis Display Series is designed for demanding industrial environments, offering sizes from 10.4" to 32" with a sleek rectangular design. Featuring a durable SUS 316/AISI 316 stainless steel housing, these displays are fully IP65-rated for protection against water and dust, making them ideal for food, beverage, and chemical applications. With Projected Capacitive (PCAP) touch technology and optional optical bonding, they provide precise touch interaction and enhanced visibility. Flexible VESA and YOKE mounting options ensure seamless integration into automation processes.

SPECIFICATIONS

Display			
Resolution	1280x1024	Size	17 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
Display Color	16.2M Colors	View Angles	85,85,80,80
Active Area	337.920x270.336 mm	Touch / Glass	Projected Capacitive Multi Touch Screen
Mechanical			
Dimension	412 x 344 x 61.3 mm	Weight	VESA Mount Yoke Mount (Optional)
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		
IO Ports			
USB Port	1 x M12 waterproof connector for touch screen control	Video	1x M12 type connector for VGA input 1x waterproof connector for 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 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x OK (Menu) button
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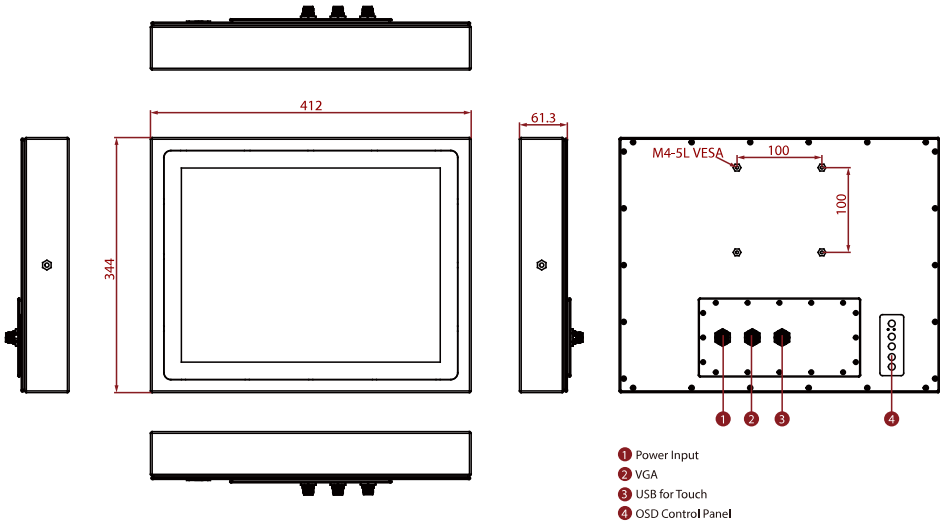
Accessory

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