

R12T600-IPL1

12.1" Front IP65 Display



CE

FCC

KEY FEATURES

- 12.1", 800 x 600
- VGA and HDMI input
- Panel mount
- VESA mount
- Front IP65 waterproof and dustproof

INTRODUCTION

Winmate Front IP65 Display Series offers durable and versatile solutions for industrial and commercial environments. Available in sizes from 5.7" to 32", these wide and rectangular displays feature front IP65-rated waterproof and dustproof protection, ensuring reliability in wet or dusty conditions. With VGA and HDMI inputs, panel mount, and VESA mounting options, they are easy to install in cabinets, racks, or fixtures. Ideal for factory automation, kiosks, and outdoor applications, they deliver reliable performance and seamless integration.

SPECIFICATIONS

Display

Resolution	800x600	Size	12.1 inches
Contrast Ratio	700:1	Panel Brightness	450.0 nits
Display Color	16.2M Colors	View Angles	80,80,75,65
Active Area	246x184.5 mm	Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional) SAW Touch (Surface Acoustic Wave) (Optional)

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		

Certification

Certification	CE, FCC
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IO Ports

USB Port	1 x USB for Touch Screen	Video	1 x VGA 1 x HDMI (Optional) 1 x DVI (Optional)
Audio	Audio line in (3.5mm) (Optional) 2 x Speaker (Optional)		

Accessory

Accessory	1 x VGA cable 1 x HDMI cable 100~240V AC to DC Adapter Power Cord Manual VESA screws(Varies by product)	Optional Accessory	Remote Controller (Optional,Varies by product)
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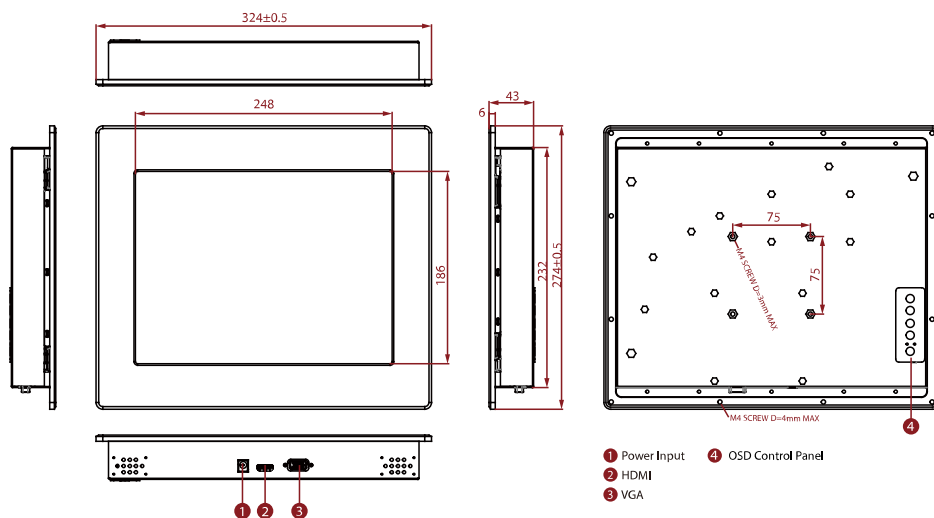
Power

Power Rating	12V DC in 24V DC in (optional)
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Control

Button	5 Keys: -, +, Power, Esc, Enter
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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.