

# R12L600-IPM2HB

## 12.1" Front IP65 High Brightness Display



### KEY FEATURES

- 12.1", 1024 x 768 Front IP65 High Brightness Display
- VGA and HDMI input
- Panel mount
- VESA mount
- Front IP65 waterproof and dustproof
- High brightness



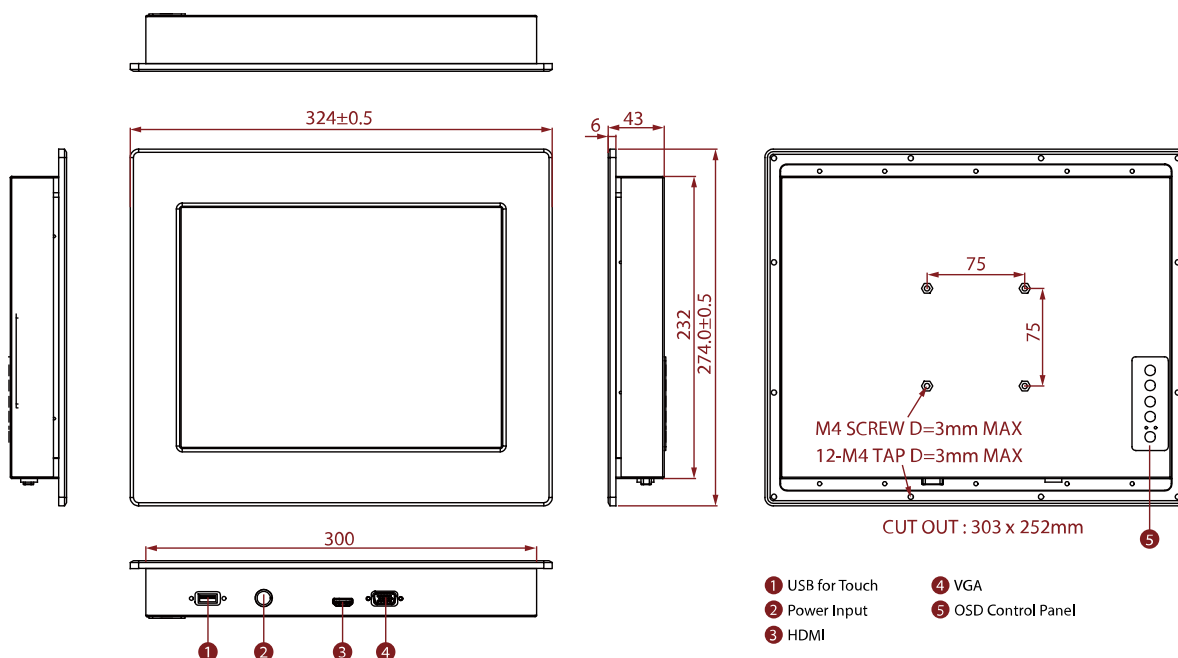
### SPECIFICATIONS

| Display             |                                                                                                                        |                       |                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Resolution          | 1024x768                                                                                                               | Size                  | 12.1 inches                                                                                                              |
| Contrast Ratio      | 700:1                                                                                                                  | Panel Brightness      | 1000.0 nits                                                                                                              |
| Display Color       | 16.2M Colors                                                                                                           | View Angles           | 80,80,70,70                                                                                                              |
| Active Area         | 261.12x163.2 mm                                                                                                        | Touch / Glass         | Resistive Touch Screen<br>Protection Glass w/o Touch Function (Optional)<br>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                                                                                                                |                       |                                                                                                                          |
| IO Ports            |                                                                                                                        |                       |                                                                                                                          |
| USB Port            | 1 x USB for Touch Screen                                                                                               | Video                 | 1 x VGA<br>1 x HDMI (Optional)<br>1 x DVI (Optional)                                                                     |
| Audio               | Audio line in (3.5mm) (Optional)<br>2 x Speaker (Optional)                                                             |                       |                                                                                                                          |
| Mechanical          |                                                                                                                        |                       |                                                                                                                          |
| Dimension           | 324 x 274 x 43 mm                                                                                                      | Mounting              | VESA Mount/ Panel Mount                                                                                                  |
| Enclosure           | Metal Housing with Aluminum Bezel                                                                                      | Cooling System        | Fanless Design                                                                                                           |
| Cut out             | 303 x 252 mm                                                                                                           |                       |                                                                                                                          |
| Accessory           |                                                                                                                        |                       |                                                                                                                          |
| Accessory           | 1 x VGA cable<br>1 x HDMI cable<br>100~240V AC to DC Adapter<br>Power Cord<br>Manual<br>VESA screws(Varies by product) | Optional Accessory    | Remote Controller (Optional,Varies by product)                                                                           |
| Power               |                                                                                                                        |                       |                                                                                                                          |
| Power Rating        | 12V DC in<br>24V DC in (optional)                                                                                      |                       |                                                                                                                          |

## Control

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

## 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.

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660