



# R12L100-VMM2 12.1" G-WIN VM Series Display

Manufacturer part number: R12L100-VMM2 | G-WIN Series / IP67



Explore Winmate R12L100-VMM2, an industrial display featuring 12.1-inch display with 1024x768 resolution, IP65 for industrial visualization and control rooms.

| Display               |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Size                  | 12.1 inches                                                                           |
| Touch / Glass         | Resistive Touch Screen (Optional), Protection Glass Without Touch Function (Optional) |
| Resolution            | 1024x768                                                                              |
| Panel Brightness      | 500.0 nits                                                                            |
| Contrast Ratio        | 1000:1                                                                                |
| View Angles           | 89,89,89,89                                                                           |
| Display Color         | 16.2M Colors                                                                          |
| Active Area           | 245.76x184.32 mm                                                                      |
| Mechanical            |                                                                                       |
| Dimension             | 307.2 x 245 x 43.9 mm                                                                 |
| Weight                | 3.1 kg                                                                                |
| Mounting              | VESA Mount , Yoke Mount                                                               |
| Enclosure             | Aluminum Housing                                                                      |
| Cooling System        | Fanless design                                                                        |
| Environment           |                                                                                       |
| Operating Humidity    | 10% to 90% RH, Non-Condensing                                                         |
| Operating Temperature | -10 deg C to 55 deg C                                                                 |
| Storage Temperature   | -30 deg C to 70 deg C                                                                 |
| Shock                 | MIL-STD-810G Method 516.6 Procedure I (Optional)                                      |
| Vibration             | MIL-STD-810G Method 514.6 Procedure I                                                 |
| IP rating             | Front IP65                                                                            |
| Certification         |                                                                                       |
| Certification         | CE, FCC                                                                               |
| IO Ports              |                                                                                       |
| USB Port              | 1x USB type-A for touch screen control (Optional)                                     |
| Serial Port           | 1 x RS232 D-sub9 for touch screen control (Optional)                                  |

|                           |                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Video</b>              | 1x VGA input (Default), 1x HDMI input (Optional)                                                                                                                                 |
| <b>Indicator</b>          | 1 x LED Indicator for power, 1 x LED Indicator for status                                                                                                                        |
| <b>Power Input</b>        | 1 x 10~60V DC, 3-Pin Terminal Block                                                                                                                                              |
| <b>Control</b>            |                                                                                                                                                                                  |
| <b>Button</b>             | 1 x Power Button, 1 x Adjust up button, 1 x Adjust down button, 1 x ESC (Auto) button, 1 x Menu button                                                                           |
| <b>Accessory</b>          |                                                                                                                                                                                  |
| <b>Accessory</b>          | Open Wire Cable with terminal block connector, External VGA cable, VESA screws                                                                                                   |
| <b>Optional Accessory</b> | Yoke mount stand (Optional), 100~240V AC to DC 50W Adapter with power cord (Optional), External USB/COM cable for touchscreen control (Optional), External HDMI cable (Optional) |