

# W10L100-GSH2

## 10.1" G-WIN GS Series Display



### KEY FEATURES

- 10.1" 1280 x 800 Resolution
- Projected Capacitive Multi-Touch (PCAP)
- Full IP65 Water and Dust Proof
- M12 Waterproof Connectors
- Fully rugged elegant, edge-to-edge design

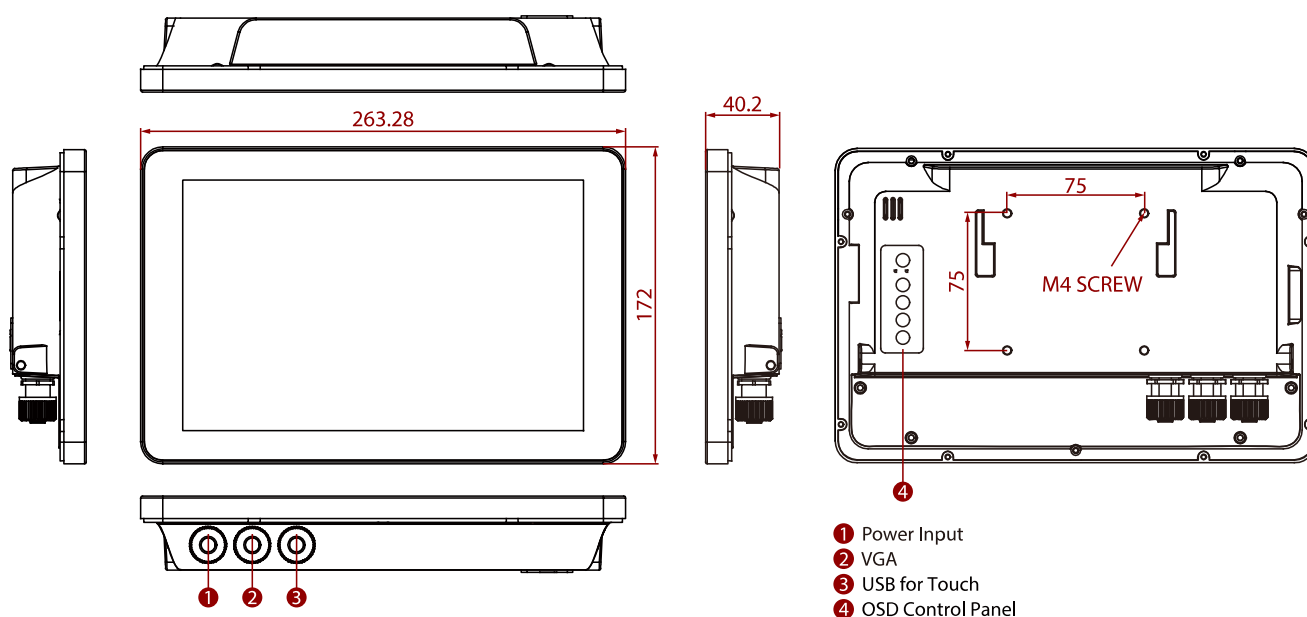


### SPECIFICATIONS

| Display             |                                                                                                                                                                               |                       |                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------|
| Resolution          | 1280x800                                                                                                                                                                      | Size                  | 10.1 inches                                                                                             |
| Contrast Ratio      | 800:1                                                                                                                                                                         | Panel Brightness      | 350 nits<br>1000 nits(Optional)                                                                         |
| Display Color       | 16.7M Colors                                                                                                                                                                  | View Angles           | 85,85,85,85                                                                                             |
| Active Area         | 216.96 x135.6 mm                                                                                                                                                              | Touch / Glass         | Projected Capacitive Multi Touch Screen<br>Protection Glass (Optional)<br>Anti-glare Coating (Optional) |
| Environment         |                                                                                                                                                                               |                       |                                                                                                         |
| Operating Humidity  | 10% to 95% RH                                                                                                                                                                 | Operating Temperature | -15 °C to 55 °C                                                                                         |
| Storage Temperature | -30°C to 60°C                                                                                                                                                                 | Shock                 | 40g for 11ms                                                                                            |
| Vibration           | 1.48/1.90/2.24 g rms for XYZ/ 5-500Hz                                                                                                                                         | IP rating             | Full IP65                                                                                               |
| Certification       |                                                                                                                                                                               |                       |                                                                                                         |
| Certification       | Compliant with MIL-STD-810F/G for vibration / shock, CE, FCC                                                                                                                  |                       |                                                                                                         |
| IO Ports            |                                                                                                                                                                               |                       |                                                                                                         |
| USB Port            | 1 x USB for Touch Screen                                                                                                                                                      | Video                 | 1 x VGA                                                                                                 |
| Mechanical          |                                                                                                                                                                               |                       |                                                                                                         |
| Dimension           | 263.28 x 172 x 40.2 mm                                                                                                                                                        | Mounting              | VESA Mount/ Panel Mount                                                                                 |
| Enclosure           | Metal Housing with Aluminum Bezel                                                                                                                                             | Cooling System        | Fanless Design                                                                                          |
| Accessory           |                                                                                                                                                                               |                       |                                                                                                         |
| Accessory           | Quick Start Guide(Hardcopy)<br>AC Adapter(For 7" Display only)<br>M12 Power Cable(Not Supplied with 7" Display)<br>VGA Cable<br>USB for Touch Cable<br>I/O Protective Cap x 3 |                       |                                                                                                         |
| Power               |                                                                                                                                                                               |                       |                                                                                                         |
| Power Rating        | 9-36V DC (M12 type)                                                                                                                                                           |                       |                                                                                                         |
| 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. 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.
3. All specifications are subject to change without prior notice.

