

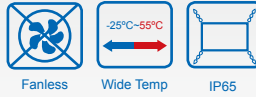
# Rugged Display



## Model:R10L100-VMT2

### Product Features:

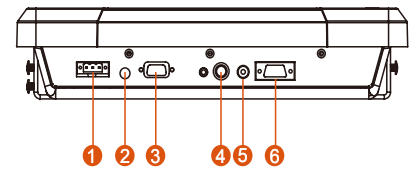
- High Quality 10.4" panel, 1024 x 768 resolution, 350 nits
- 5 Wire resistive touch screen / IR Touch
- -25 ~ +55°C Wide Range Operating Temperature
- Anti-Corrosion housing with Fanless Design
- IP65 Dust & Waterproof Protection (Except I/O ports)
- 9V ~ 36V DC Isolation Wide Range Power Input
- Compliance With EN50155



### Product Specifications:

|                        |   |   |
|------------------------|---|---|
| Display                | Model Name                                      | R10L100-VMT2  |
|                        | Size  | 10.4"   |
|                        | Resolution (pixels)                             | 1024 x 768  |
|                        | Number of Colors                                | 16.2M (6bits+FRC)   |
|                        | Brightness (cd/m2)                              | 350   |
|                        | Contrast Ratio                                  | 1200:1  |
|                        | Viewing Angle                                   | -88~88 (H) ; -88~88 (V)   |
|                        | Active Area                                     | 210.4 (H) x 157.8 (V)   |
| Input /Output          | Touch (optional)                                | 5 wire resistive / IR Touch   |
|                        | 1 x 9~36V DC Terminal Block (Default)           |   |
|                        | 1 x DC Lockable Input (Optional)                |   |
|                        | 1 x RS-232 or USB for Touch (Optional)          |   |
|                        | 1 x S-Video (Optional)                          |   |
|                        | 1 x Composite (Optional)                        |   |
| Environment            | Operating Temperature                           | -25 ~ 55°C  |
|                        | Storage Temperature                             | -30 ~ 70°C  |
|                        | Humidity  | 10 ~ 95% non-condensing   |
|                        | Shock   | Compliance with MIL810F/EN50155   |
|                        | Vibration                                       | Compliance with MIL810F/EN50155   |
|                        | EMC   | CE, FCC ClassB  |
|                        | Safety  | Compliance with EN50155, MIL-STD 810F                                     |
| Mechanical             | Dimension(W x H x D)                            | 315.9 x 250.9 x 67mm  |
| Packing List           | R5W AD Board User's Manual<br>Touch's Driver CD |   |
| Product Optional Items | Mounting Bracket and Kits                       | One robust bracket with locking handle (can adjust from -5deg. to 90deg.) |
|                        | Video Input                                     | Composite Video, S-Video for optional                                     |
|                        | Anti-reflective Glass                           | 3 mm (Replace touch)  |

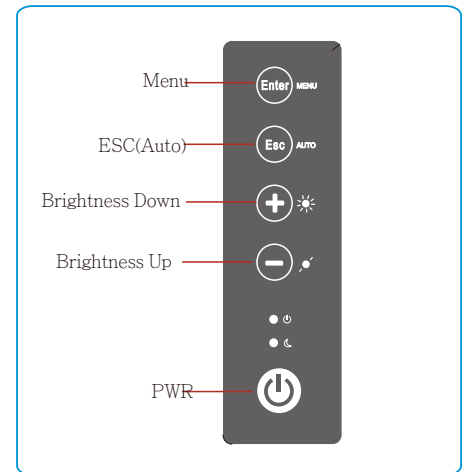
### I / O View:



#### BOTTOM VIEW

1. 9~36V DC Terminal Block (Default)
2. DC Lockable Input (Optional)
3. RS-232 or USB for Touch (Optional)
4. S-Video (Optional)
5. Composite (Optional)
6. VGA

### Front OSD Control Function:



### Drawing:

