

## Wide Temperature Range LCD

10.4"

### Specifications

**RoHS**  
COMPLIANT  
2002/95/EC

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| Model Name                     | R10L600-IPP1WT                                  |
| Viewable Size Image            | 10.4"                                           |
| Active Display Area(mm)        | 211.2(H)x158.4(V)                               |
| Pixel Pitch(mm)                | 0.264(H)x0.264(V)(typ.)                         |
| Number of Pixels               | 800x600                                         |
| Contrast Ratio                 | 500:1(typ.)                                     |
| Display Color                  | 262,144(6bit/colors)                            |
| Brightness(cd/m <sup>2</sup> ) | 350(typ.)                                       |
| Viewing Angle(CR>=10)          | -60~60(H);-60~40(V)                             |
| Synchronization Range          |                                                 |
| Horizontal/Vertical            | 31.5~46.9KHz/60~75Hz                            |
| Recommended Resolution         | 800x600@60Hz, 75Hz                              |
| Signal Connector               | 15 pin D-Sub                                    |
| Power Source                   | AC100~240V, Universal, ±10%                     |
| Power Consumption              | 18W typical, normal operation                   |
| Power Management               | VESA DPMS Compliant                             |
| Plug & Play                    | VESA DDC 1/2B                                   |
| Optional Video Input           | S-Video, Composite                              |
| Optional DVI Input             | No                                              |
| Optional Touch Screen          | Resistive, SAW, IR                              |
| System Operating temp          | -20(°C)(ambient temp)<br>~55(°C)(internal temp) |

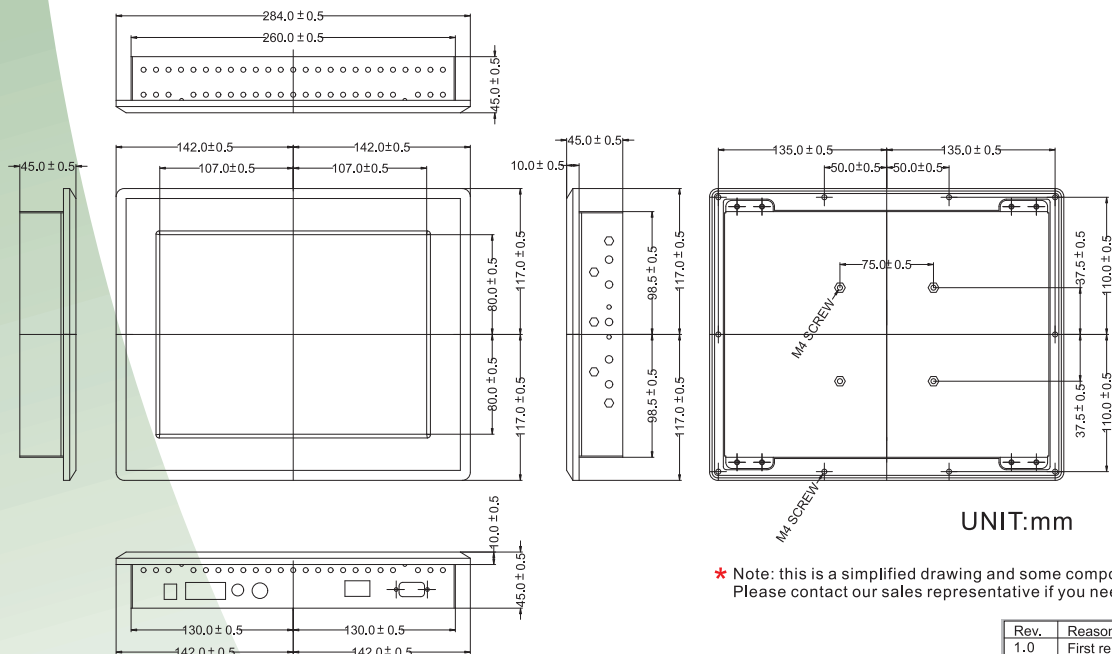
Remarks: R10L600 series= VGA input only

R10L630 series= VGA+Video Input

**\*When adding SAW touch, the IP grade will be IP54**



### Mechanical Drawing



\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

| Rev. | Reasons       | Revised Date |
|------|---------------|--------------|
| 1.0  | First release | Jul-23-10    |
|      |               |              |
|      |               |              |