

# VIO-112

12.1" XGA Resistive / Capacitive Touch Display Module  
with 2x 5W Speaker

## FEATURES

- 12.1" TFT XGA 4:3 LCD with Resistive 5-wire / Capacitive Touch
- -10°C to 60°C extended operating temperature
- Designed with Aluminum Die-Casting Front Frame
- IP65 Compliant Front Panel
- Two 5W Internal Speakers Built-in
- Multi-language OSD built-in

## SPECIFICATIONS

### DISPLAY

|                                 |                           |
|---------------------------------|---------------------------|
| LCD Size                        | 12.1" (4:3)               |
| Max. Resolution                 | 1024 x 768 (XGA)          |
| Brightness (cd/m <sup>2</sup> ) | 500                       |
| Contrast Ratio                  | 700:1                     |
| LCD Color                       | 16.2M                     |
| Pixel Pitch (mm)                | 0.24 (H) x 0.24 (V)       |
| Viewing Angle (H-V)             | 160 / 160                 |
| Backlight MTBF                  | 50000 hrs (LED Backlight) |

### TOUCH

|                      |               |
|----------------------|---------------|
| Resistive 5-wire     | VIO-112R Only |
| Projected Capacitive | VIO-112C Only |



### I/O

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Internal Speaker | AMP 5W + 5W                                           |
| OSD              | LCD On/Off, Auto, Menu, Up and Down<br>Multi-language |

### ENVIRONMENT

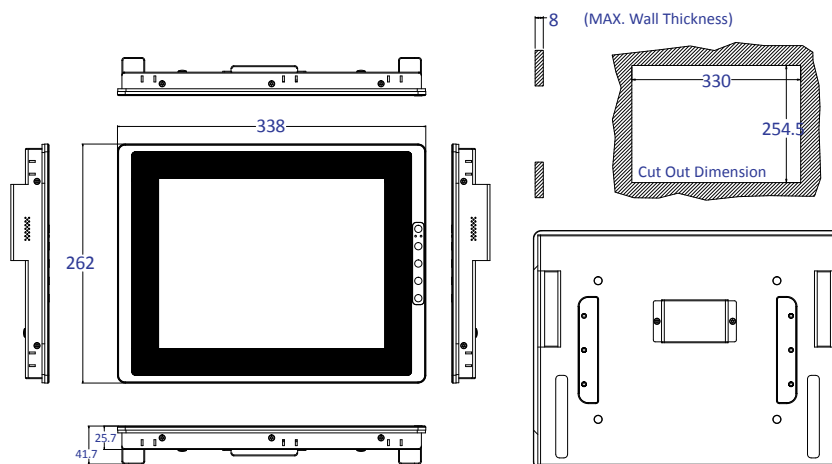
|                   |                             |
|-------------------|-----------------------------|
| Operating Temp.   | -10°C to 60°C               |
| Storage Temp.     | -20°C to 70°C               |
| Relative Humidity | 10%~80% (non-condensing)    |
| IP Level          | IP 65 Compliant Front Panel |

### PHYSICAL

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Front Panel Construction | Die-cast Flat Surface                         |
| Dimension                | 338 (W) x 262 (D) x 41.7 (H)mm                |
| Weight                   | VIO-112R: 3.04kg<br>VIO-112C: 2.94kg          |
| Mounting                 | VESA Mounting Holes<br>75 x 75mm, 100 x 100mm |

## DIMENSION

Unit: mm



## AVAILABLE MODELS

| MODEL NO. | DESCRIPTION                                                  |
|-----------|--------------------------------------------------------------|
| VIO-112R  | 12.1" XGA Resistive Touch Display Module with 2x 5W Speaker  |
| VIO-112C  | 12.1" XGA Capacitive Touch Display Module with 2x 5W Speaker |

## PACKING LIST

- 1x VIO-112 Series Display Module
- 10x Panel Mount Kit