

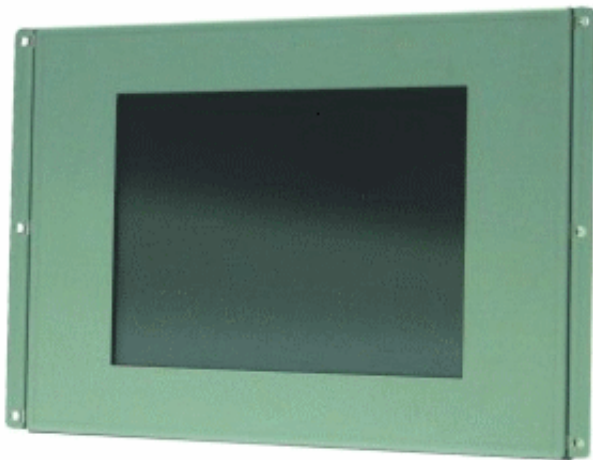
# 6.4" LCD-TFT Monitor

t.b.d.



The 6.4" LCD-TFT Monitor, built-in 1.000 nits high brightness for sunlight readable display. It offers the best visibility, performance and cost effective value. The high level of brightness together with the optimal contrast ratio renders high quality images and enhances legibility. With

its fast response time and LED backlight technology, the monitor brings remarkable display quality and durability for your applications. Suitable for marine, military, medical, transportation, and industrial application.



## Main Features

- 6.4" LCD-TFT Monitor
- Sunlight readable
- LED backlight
- High shock and vibration resistance
- Low power consumption
- Wide temperature range (-20°C to 60°C)
- High uniformity (90%)
- Low EMI noise
- Wide dimming
- Life expectancy (70.000 hrs)

## Technical Specifications

### Display features

- Description: 6.4" TFT LCD monitor, LED Backlight 1000 nits, VGA
- Backlight: LED Backlight
- Display Area: 129.6 x 97.4 mm
- Brightness: 1.000 cd/m<sup>2</sup>
- Resolution: 640 x480 (VGA)
- Contrast Ratio: 400 : 1
- Pixel Pitch: 0.2025(H) x 0.203(V) mm
- Viewing Angle: 120°(H), 95°(V)
- Display Colors: 262K colors
- Response Time: 40ms (Typical)
- Power Input: 12VDC
- Power Consumption: 16W
- Dimensions: 219x152x48.2 mm
- Weight: 1.63kg (net)

### Control Board (Optional)

- Option 1\*: VGA+Audio
- Option 2\*: VGA+DVI
- Option 3\*:VGA+DVI (Optional S-Video/ Component / Audio)

### F/R Control Button

- 5 Key: Power Switch, Menu, Select (+,-), Auto
- 4 Key: Power Switch, Menu, Select (+,-)

### OSD Menu

- Brightness, Contrast, H/V Position, Color, Phase, Clock...

### Optional

- AOT
- TouchScreen
- Waterproof

### Applications

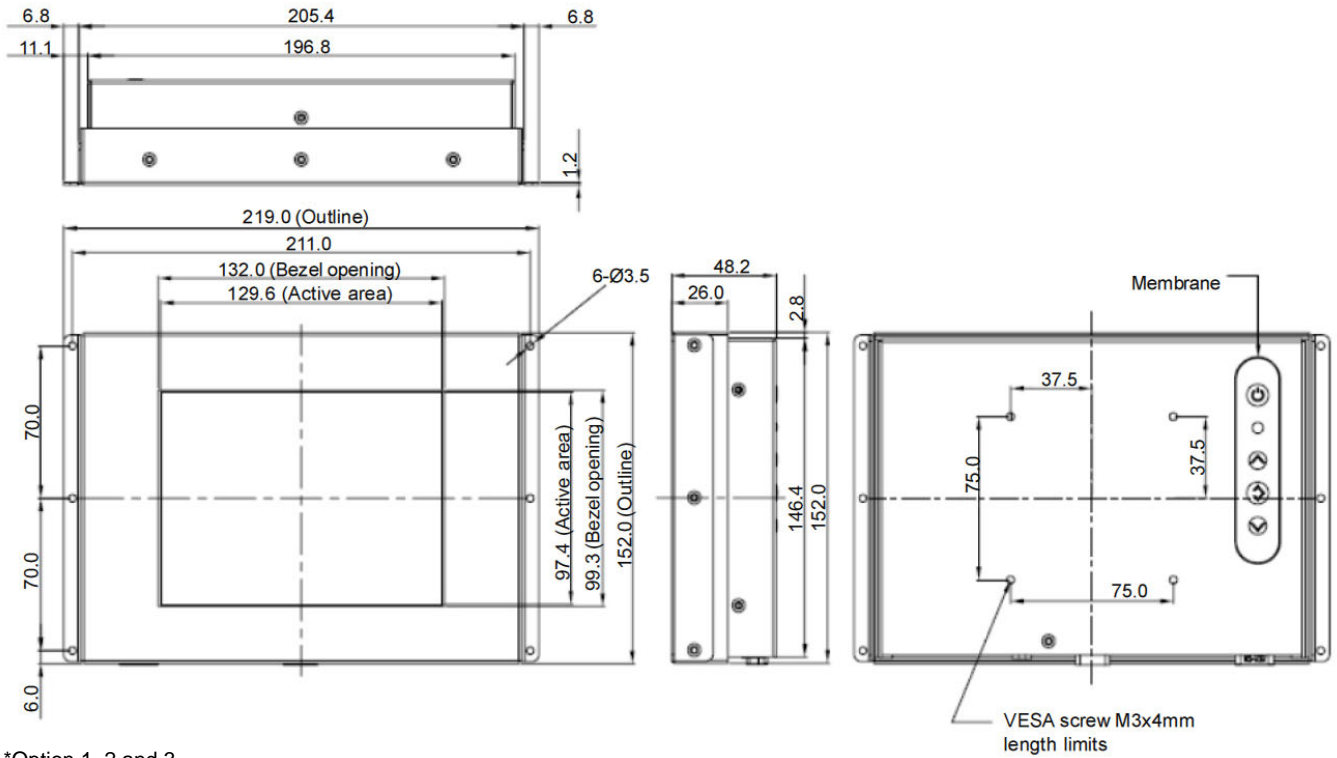
- Marine
- Military
- Medical
- Transportation
- Industrial

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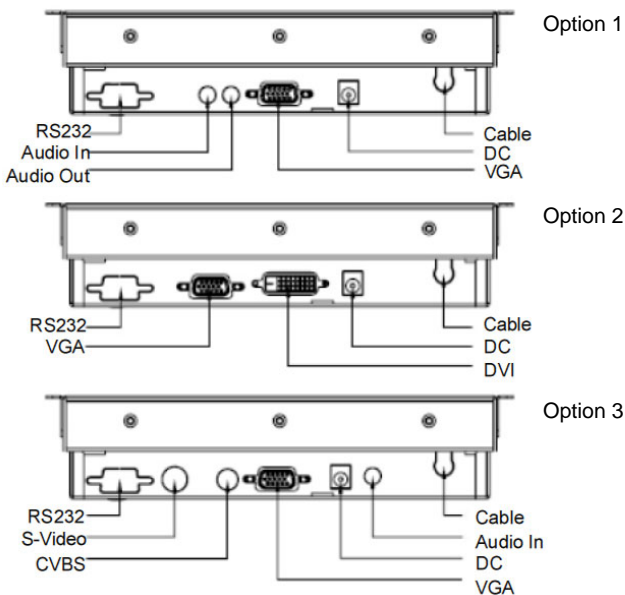
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## Dimension Drawing



\*Option 1, 2 and 3



## Ordering Information

t.b.d. 6.4" LCD-TFT Monitor w/o TouchScreen  
LED backlight, 1.000 nits, VGA resolution

t.b.d. 6.4" LCD-TFT Monitor w/RS232 TouchScreen  
LED backlight, 1.000 nits, VGA resolution