

# 8.4" Marine LCD-TFT Monitor

## DMWX1000/1001



The 8.4" Marine LCD-TFT Monitor, the high-performance, rugged touch monitor, is specially engineered to survive from the most demanding working environment. Housed in a milled billet aluminum case, the slim-profile 8.4" Marine LCD-TFT Monitor is light weight and watertight. The front-mounted sunlight readable touch screen makes the industrial rugged monitor vividly and user-friendly. In addition, the high power efficiency and low heat design guarantee the stability and longevity required for mission critical deployment.



### Main Features

- 1.000 nits sunlight readable LCD
- Long life
- Low power consumption
- LED backlight
- Wide operating temperature
- AOT (no gap between LCD surface and front glass for better optical contrast)
- High shock and vibration resistance
- IR Touch support (front IP65 design)
- AR glass support (IP68 design)
- IP68 facial waterproof
- 9-36VDC input

### Technical Specifications

#### Display Features

- Description: 8.4" IP65 & IP68 Sunlight Readable Marine Display
- Backlight: LED
- Display Area: 170.4 x 127.8 mm
- Brightness: 1.000 cd/m<sup>2</sup>
- Resolution: 800 x 600 (SVGA)
- Contrast Ratio: 600:1
- Pixel Pitch: 0.213(H) x 0.213(V) mm
- Viewing Angle: 120°(H), 120°(V)
- Display Colors: 16.2M
- Response Time: 30ms
- Input: 1x VGA
- PIP support: not available

#### Mechanical

- IP Rating: Waterproof IP68 & IP65 standards
- Construction: Rugged Aluminum Alloy Chassis
- Mounting: VESA mount
- Dimension: 250 x 200 x 64 mm (W x H x D)
- Net weight: 3kg

#### Power

- Voltage: 9-36VDC
- Power Consumption: 24W

#### Environmental

- Operating temperature: -20°C to 60°C
- Non-operating temperature: -30°C to 80°C

#### Certification

- CE/FCC

#### Marine Type approval

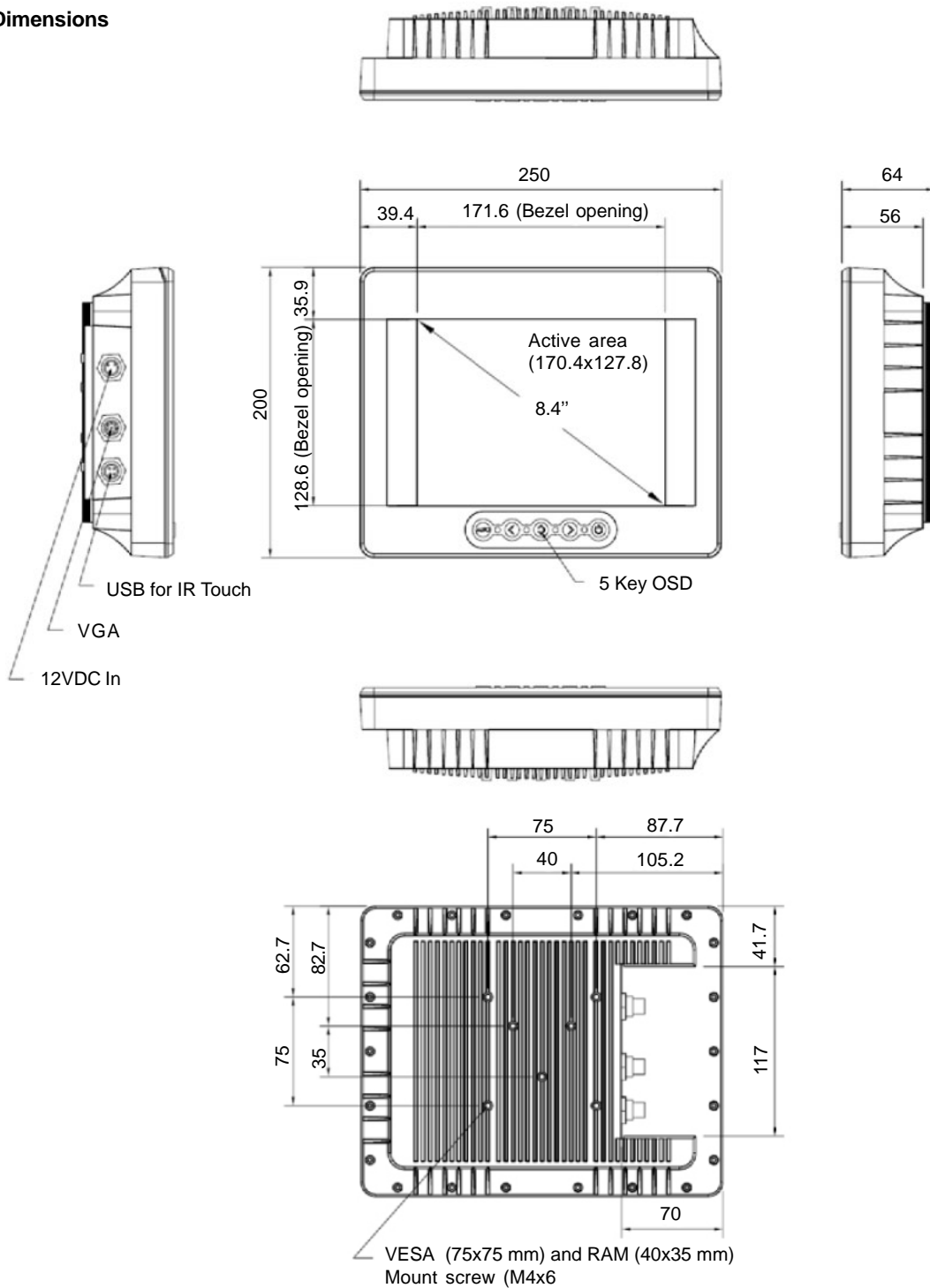
- BV Rule IACES-E10 certification, comply with IEC 60945

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### Outline Dimensions



### Ordering Information

DMWX1000 8.4" Marine LCD-TFT Monitor w/USB TouchScreen  
IP68, LED backlight, 1.000 nits, SVGA resol., VGA

DMWX1001 8.4" Marine LCD-TFT Monitor w/anti-reflection glass  
IP68, LED backlight, 1.000 nits, SVGA resol., VGA