

# KEPL-12



## KEPL-12

### 12.1" IP65 Sunlight Readable Marine Display

#### Main Features

- 1000 Nits Sunlight Readable LCD
- Long Life, Low Power Consumption LED Backlight
- -10°C~50°C Wide Operation Temperature
- Advanced Optical Bonding (AOT)
- Resistive Touch Support
- IP65 Waterproof
- 9~36V DC input

#### Applications:

Oil Rigs, Outdoors Kiosks, Farm Equipment, Railroad Equipment, Excavation Equipment, Steel and Rolling Mills, Water Treatment Plants, Automated Process Equipment or Any Industrial setting especially those with Sunlight or High Ambient light.

### Specifications

#### LCD Display

##### Backlight

- 12.1" LED Backlight

##### Active Display Area

- 245.76x184.32 mm

##### Brightness

- 1000 cd/m<sup>2</sup>

##### Resolution

- 1024x768 (XGA)

##### Contrast Ratio

- 800:1

##### Pixel Pitch (mm)

- 0.24(H)x0.24(V)

##### Viewing Angle

- 140°(H), 140°(V)

##### Display Color

- 262,144

##### Response Time

- Tr 6ms/ Tf 17ms

##### Inputs

- VGaX1, DVIx1, Composite x3, RS232x1, USBx1

#### Mechanical

##### IP Rating

- Fascial waterproof to IP65 standards when console mounted.

##### Construction

- Rugged Aluminum Alloy Chassis

##### Mounting

- Panel (Flush) mount, VESA mount

##### Dimension

- 297.2mm (W) x 256mm(H) x 56mm(D)

##### Net Weight

- To be advised

#### Power

##### Voltage

- Operates on 12V and 24V systems

##### Power Consumption

- 25~30W

#### Environmental

##### Operating Temperature

- -10°C~55+°C (14°F~122°F)

##### Non-Operating Temperature

- -20°C~70°C (-4°F~158°F)

#### Certification

- Designed to meet FCC Class A



Specifications are subject to change without notice.

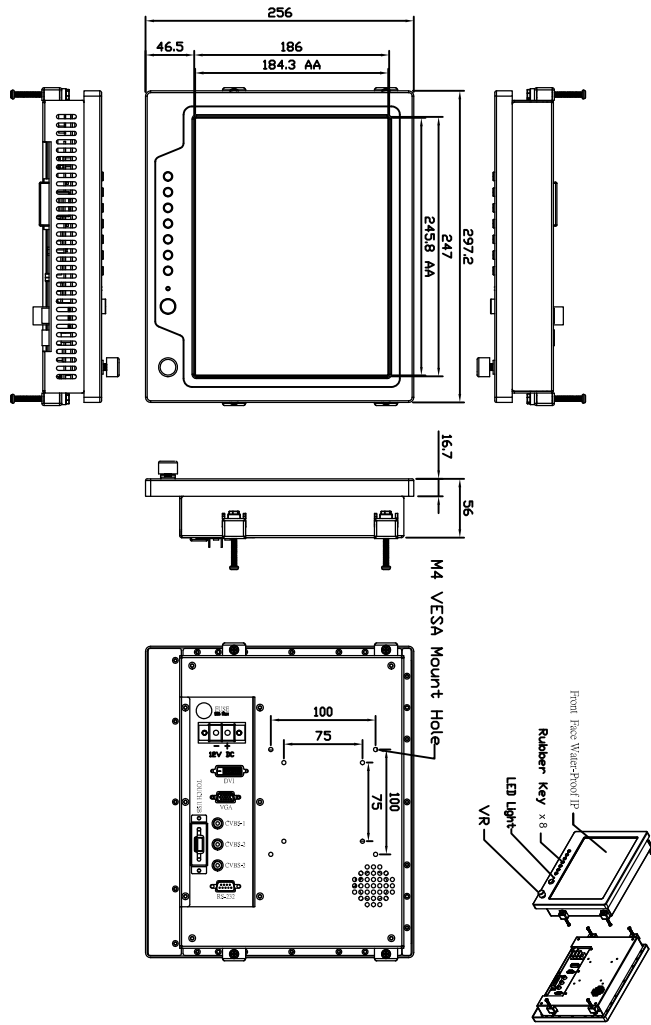
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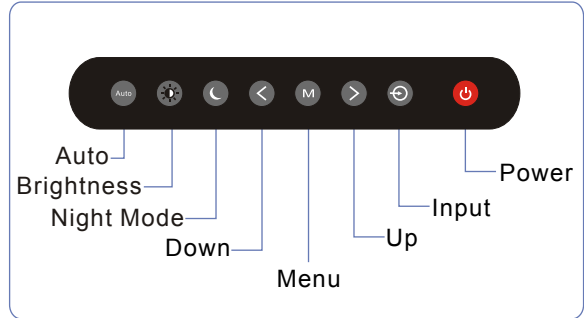
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## Outline Dimensions

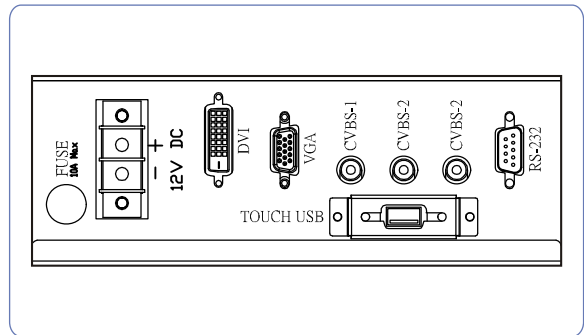
Unit: mm



## Control Button



## Connectors



## Ordering Information

- KEPL-12 12.1" LCD Display
- KEPL-12T 12.1" LCD Display with Touchscreen

## Optional Accessories

- AC-110/220 110/220 AC Power Adapter

**KEP**

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