# .XBM-23080T1

8" Outdoor Industrial Touch Monitor with High Brightness and Optical Bonding

## Overview

It adopts optical bonding to prevent screen fogging, and has an automatic photosensitive probe built in, which supports automatic photosensitive adjustment and manual key adjustment. The LCD screen has a wide temperature and high brightness function, and the flat front panel is up to IP65 dustproof and waterproof, which can cope with the harsh outdoor environment with large temperature difference and high humidity.

## Features

- UV anti-ultraviolet touch screen
- Optical Bonding Process
- Adjustable Brightness
- Intelligent heat dissipation control
- Stable operation for a long time under high temperature and strong sunlight environment

Operating temperature    IP65    Touch display

## I/O Interfaces

Brightness switch    TOUCH    HDMI    DVI    VGA    Audio I/O    DC 12-36V    Phoenix terminal    GND

# .XBM-23080T1

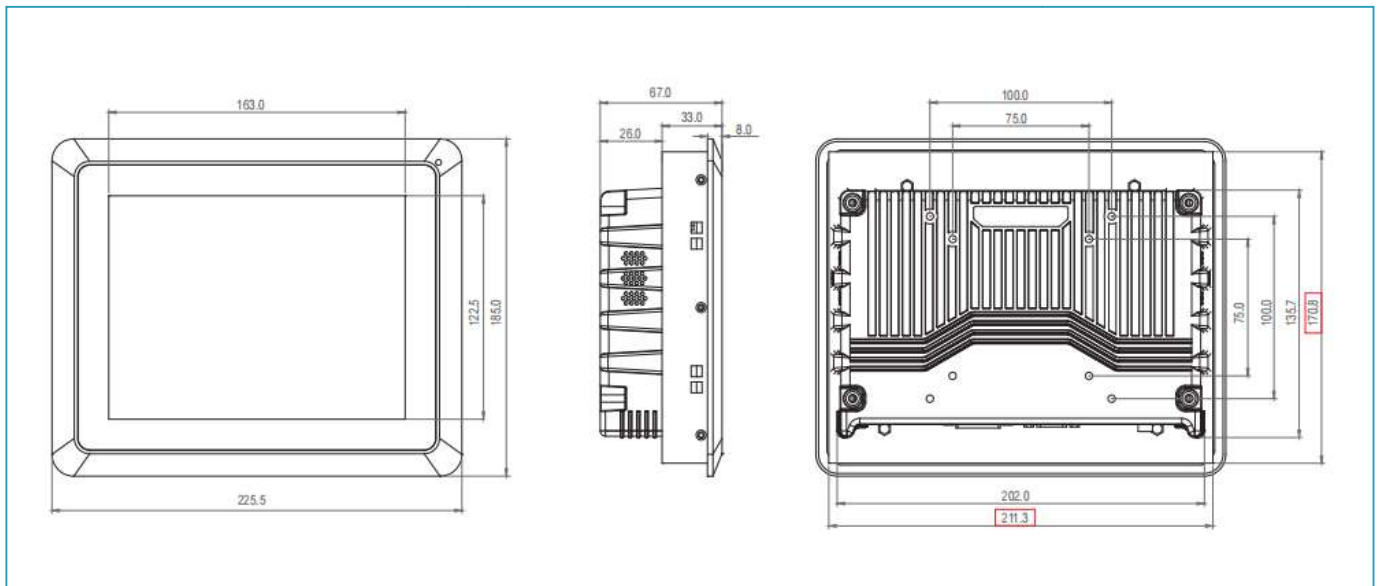8" Outdoor Industrial Touch Monitor with High Brightness and Optical Bonding

## Specifications

| DISPLAY | |
|---|---|
| **Size** | 8-inch |
| **Touch type** | P-CAP with optical bonding |
| **Transmittance** | ⩾88% |
| **Control interface** | USB (COM customized) |
| **Resolution** | 1024x600 |
| **Luminance** | 700 nits with auto light sensor |
| **Contrast ratio** | 1000: 1 |
| **I/O PORTS** | |
| **Touch Interface** | 1x RJ45 port (USB defined)<br>comes standard with RJ45 to USB touch cable |
| **Display** | 1x DVI<br>1x HDMI<br>1x VGA |
| **Audio** | 1x Audio I/O, Support audio input and output |
| **POWER** | |
| **Button** | Yes |
| **DC Input** | 12 to 36 VDC |
| **Power Connector** | 1x 2-Pin Phoenix terminal (Optional with thread DC 5.5*2.1mm) |
| **Power Adaptor** | AC-DC, 24V, 2.5A |
| **ENVIRONMENT** | |
| **Operating temperature** | -20°C to 70°C (-20°C to 70°C can be customized) |
| **Storage temperature** | -30°C to 80°C |
| **Relative humidity** | 95% non-condensing |
| **MECHANICAL** | |
| **Dimensions (WxHxD)** | 225.5 x 185 x 67 mm |
| **Installation size (WxHxD)** | 213.3 x 172.8 mm |
| **Mounting** | Panel-mount<br>Wall-embedded<br>Wall-mounted<br>Desktop<br>Folding mounting<br>VESA mount<br>Suspended mounting, etc. |
| **Material** | Aluminum alloy panel |
| **CERTIFICATION** | |
| **EMC** | CE |

# .XBM-23080T1

8" Outdoor Industrial Touch Monitor with High Brightness and Optical Bonding

## Dimensions



## Ordering Information

| Ref. | Description |
|---|---|
| **XBM-23080T1C/V36** | 8-inch, 1024x600, P-CAP, Auto Light Sensor, Optical bonding, Brightness 700 nits, Water-resistant Touch, 2-Pin Phoenix Terminal, Temperature-controlled Fan, Dust-proof Foam |