

# IP65/NEMA4 Wide Temp Panel Mount (Aluminum-6mm)

IP65/NEMA4 Wide Temp Panel Mount (Aluminum-6mm), Wide 12.1" LCD monitor, 1280x800, 1000nits LED, including rear Clamp mount. Wide input range: 9-36 VDC Terminal Block "+" and "-"

Front OSD membrane with "Up" and "Down" to Control Brightness directly. HDMI +VGA+ DVI

Model: YPMWF1210PHB-DC



1000nits

## FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Complete custom design/solution for OEM customers

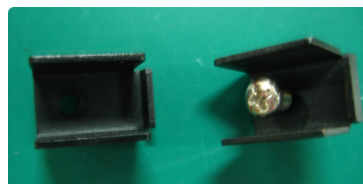
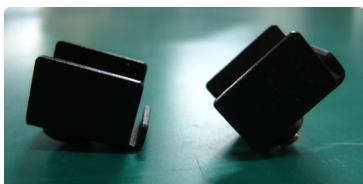
## SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 12" viewable diagonal area	
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm	
	Native Resolution / Colors	1280(H) x 800(V) / 262 K	
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 1000 : 1	
	Response Time	≤ 25 ms	
	Viewing Angle (typical)	89/89/89/89	
	Light Source	LED Life time: 70,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 -75Hz
	Audio System	Optional	
Input Terminals	HDMI +VGA+ DVI		
Convenient Features	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	9-36 VDC Terminal Block "+" and "-"		
Power Consumption	Operation / Power Saving	15 watts , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	- 30°C ~ 70°C, 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 30°C ~ 70°C, 10% ~ 90% (no condensation)	
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	4 Kgs / 5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch		Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch		High brightness panel	Networking Digital Signage
	Protected glass		Wide Temperature	Light Sensor
			Sunlight Readable	Auto-Dimming

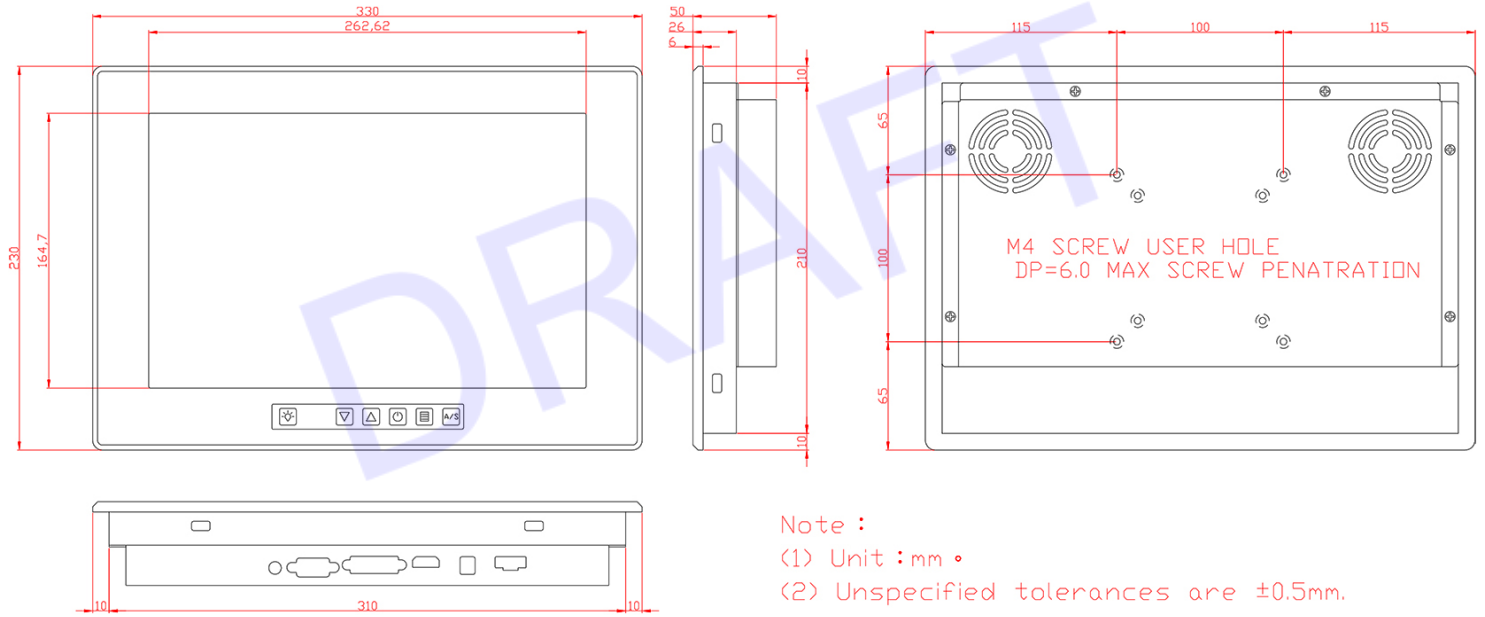
\*Specifications subject to change without notice, not responsible for typographical errors.

## CLAMP MOUNT



## MECHANICAL DRAWING:

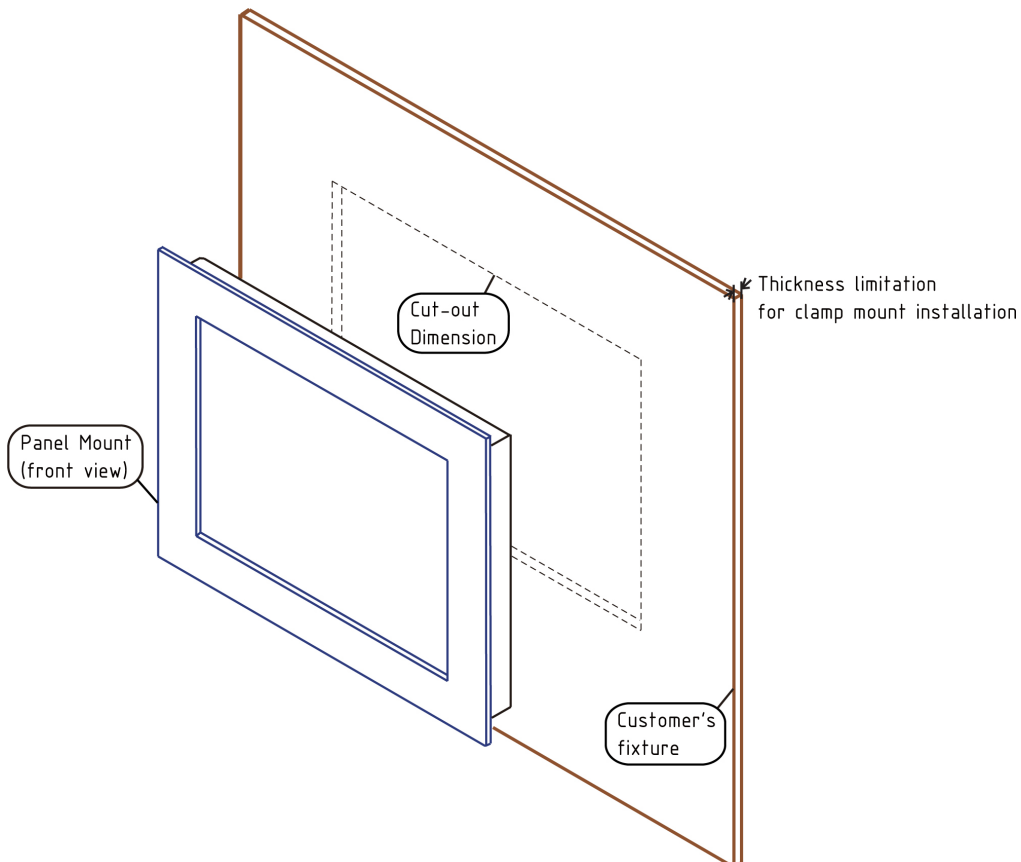
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: YPMWF1210PHB-DC-09292022-V1

## INSTALLATION GUIDE FOR PANEL MOUNT PRODUCT:

You better have at least 2 people to do the installation. One is at the front side of the mounting wall, another is at the back side of the mounting wall.



### 1. Get the Mechanical Drawing :

You can get the mechanical drawing of your product model from our web site : [www.itechlcd.com](http://www.itechlcd.com) . If you can't find the correct mechanical drawing, contact your local dealer.

### 2. Make the cut out :

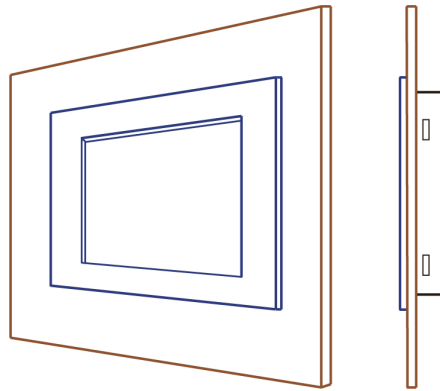
There is the cut out dimension in the Mechanical Drawing. Make sure your cut out meet the cut out dimension requirement. If the cut out is too small, there will be some interference. If the cut out is too big, you can't have the panel mounting securely. Please note that there is thickness limitation of the mounting wall for panel mount installation.

### 3. Prepare the accessory :

For panel mounting kit installation, you will receive mounting kits and screws together with your unit and you have to prepare the screw driver by yourself. There are at least 2 mounting kits for each side of the panel. The mounting kit and the screw is paired.

### 4. Installation :

4-1. Put the monitor in the cut out from the front side of the mounting wall. The best way to mount the panel is to align the bottom of the panel housing with the bottom edge of the cut out. This way can help hold the panel steadily.



- 4-2. At the back side of the mounting wall, insert the mounting kits into the slide hole at the side bracket on the panel.
- 4-3. Put the screw on the mounting kits and screw it tightly.
- 4-4. Finish all the mounting kits one by one then you can have a secure installation for your Panel Mount product.

