

# IP65 PANEL MOUNT LCD Monitor



IP65 Panel Mount, 42" LCD monitor, 3840x2160, LED-350nits, VGA+DP+HDMI, AC-IN w/Built-in PWR, with PCAP, USB Interface

**Model: EMPMW4200-4K-PCAP**



## FEATURES:

- 4K resolution for Ultra HD image quality and performance
- Modular design for flexible integration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV, SV, and AV-Looping
- Complete custom design/solution for OEM customers
- Compliance MIL-STD-461, MIL-STD-810, MIL-S-901, MIL-STD-167

## SPECIFICATIONS:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 42" viewable diagonal area	
	Active Area / Pixel Pitch	919.29(H) x 517.104(V) mm / 0.0798(H) x 0.2394(V) mm	
	Native Resolution / Colors	3840(H) x 2160(V) / 1.073B	
	Brightness / Contrast	350 cd/m2 (typ) / 5000 : 1	
	Response Time	≤ 9.5 ms (G-to-G)	
	Viewing Angle (typical)	H.178° (- 89° ~ + 89° ) , V. 178° (- 89° ~ + 89° )	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
<b>Input Sources</b>	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	2W speaker x 2	
<b>Input Terminals</b>	1 x VGA , 5 x HDMI, 1 x DP , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	141.25 watt , < 1 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC , CE		
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	30.5 Kgs / 32.5 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

## OPTION MIL

Environmental: MIL-STD-810, DO-160  
 EMI/EMC: MIL-STD-461/462  
 Panel construction & lighting: MIL-P-7788  
 Power: MIL-STD-704, MIL-STD-1275  
 Shock – MIL S 901D  
 Vibration – MIL STD 167



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