

# NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 23.1" LCD monitor  
1600 x 1200, LED 700 nits, Intel Core i3, Intel H110, 2 x DDR4 SO-DIMM  
1 x HDMI, 1 x Display Port, 4 x USB 3.0, 1 x LAN

**Model: EMCS2310HB-i3A**

## FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 Processors
- Intel® H110
- 2 x DDR4 SO-DIMM slots, up to 32GB 2133MHz
- 1 x HDMI, 1 x Display Port, 4 x USB 3.0, 1 x LAN
- IP65 front side sealed for water-dust proof

## SPECIFICATIONS:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4 : 3 / 23.1" viewable diagonal area
	Active Area / Pixel Pitch	470.4(H) x 352.8(V) mm / 0.294(H) x 0.294(V) mm
	Native Resolution / Colors	1600(H) x 1200(V) / 16.7 M
	Brightness / Contrast	700 cd/m <sup>2</sup> (typ) / 600 : 1
	Response Time	< 8ms (G-to-G)
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80°) , V. 160° (- 80° ~ + 80°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
<b>System</b>	CPU	Support for Intel® Core i3 (Skylake-S)
	BIOS	UEFI
	System / Graphic Chipset	Intel® H110
	System Memory	2 x DDR4 SO-DIMM slots, up to 32GB 2133MHz
	HDD	4 x SATA2
	I/O port	1 x HDMI
		4 x USB 3.0
1 x Display Port 1 x LAN, Mic-in, Line-out		
Expansion	1 x Mini PCI-e	
<b>Power</b>	Power Input	12V / 19~24V DC-in (DC Jack / 4-pin ATX PWR Con)
	Power Consumption	195 Watt, <1 Watt
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
<b>Dimensions</b>	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

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

MECHANICAL DRAWING:

