

# NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 19" LCD monitor, 1280 x 1024, LED 1000 nits, Intel Core i3, Intel H61, 2 x DDR3 SO-DIMM 1 x VGA, 1 x HDMI, 2 x COM, 6 x USB2.0, 2 x LAN, 1 x PS2, Mic-in, Line-Out

**Model: EMCS1900HB-i3**

## FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 Processor
- Intel® H61
- 2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
- 1 x VGA, 1 x HDMI, 2 x COM, 2 x LAN, 2 x USB 2.0, 4 x USB 3.0
- 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 / 19" viewable diagonal area
	Active Area / Pixel Pitch	376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 800 : 1
	Response Time	< 5 ms
	Viewing Angle (typical)	H. 170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
<b>System</b>	CPU	Intel® Core i3 Processor
	BIOS	UEFI
	System / Graphic Chipset	Intel® HD Graphics (By CPU); Shared Memory
	System Memory	2 x DDR3 1333/1600MHz SO-DIMM Slot (up to 16GB)
	HDD	4 x SATA2
	I/O port	1 x VGA, 1 x HDMI
		2 x USB 2.0, 4 x USB 3.0
2 x COM (RS232/422/485) 2 x LAN, Mic-in, Line-out		
Expansion	1 x Mini PCI-e	
<b>Power</b>	Power Input	ATX PWR (24+4 pin)
	Power Consumption	78 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:

