

# NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 12.1" LCD monitor, 1024 x 768, LED 1000 nits, Wide Temperature Intel Core i7 CPU, Dual Channel DDR4 SO-DIMM 2400 MHz, 2 x Display Port, 4 x USB, 2 x LAN

**Model: EMCS1210XWTHB-i7**

## FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i7 Processors
- Intel® 8th Gen (Whiskey lake-U)
- Supports Dual Channel DDR4 SO-DIMM 2400 MHz, up to 32GB
- 2 x Display Port, 4 x USB, 2 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 / 12.1" viewable diagonal area
	Active Area / Pixel Pitch	245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M
	Brightness / Contrast	1000 cd/m2 (typ) / 550 : 1
	Response Time	< 25 ms
	Viewing Angle (typical)	H. 160° (- 80° ~ + 80° ) , V. 140° (- 70° ~ + 70° )
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
<b>System</b>	CPU	Intel® Core i7 Processors Intel® 8th Gen (Whiskey lake-U) Core™ MCP Processors
	System / Graphic Chipset	SoC
	System Memory	Supports Dual Channel DDR4 SO-DIMM 2400 MHz, up to 32GB
	HDD	2 x SATA
	I/O port	2 x Display port
		4 x USB 3.0
		2 x LAN
Expansion	1 x Power	
Expansion	N/A	
<b>Power</b>	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	59 Watt, <1 Watt
<b>Operating Condition</b>	Temperature / Humidity	-30°C ~ 70°C (-22°F ~ 158°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:

