

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 i5, 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: EMCS2310HB-i5

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i5 Processors
- 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:

| | | |
|--|----------------------------|---|
| Panel | 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 ² (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) |
| System | CPU | Intel® Core i5 Processors |
| | 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 | |
| Power | Power Input | ATX PWR (24+4 pin) |
| | Power Consumption | 195 Watt, <1 Watt |
| Operating Condition | Temperature / Humidity | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation) |
| Dimensions | 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:

