

# NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 12.1" LCD monitor, 1024 x 768, LED 450 nits, Wide Temperature Intel Core i5 CPU, Dual Channel DDR4 SO-DIMM 2400 MHz, 2 x Display Port, 4 x USB, 2 x LAN

**Model: EMCS1210XWT-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® 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      | 450 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 i5 Processors<br>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                  |   |
| <b>Power</b>               | Power Input                | 12V DC-IN (Lockable connector)  |
|                            | Power Consumption          | 58.75 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:

