

NEMA4X/IP65 FRONT STAINLESS STEEL PANEL MOUNT PANEL PC



Panel PC IP65 front Stainless Panel Mount, 9.7" LCD monitor, 1024 x 768, LED 350 nits, Intel Core i3 CPU, Dual Channel DDR4 SO-DIMM 2400 MHz, 2 x Display Port, 4 x USB, 2 x LAN

Model: EMCS9700-i3

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel Core i3 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:

| | | |
|----------------------------|----------------------------|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating |
| | Aspect Ratio / Size | 4 : 3 / 9.7" viewable diagonal area |
| | Active Area / Pixel Pitch | 196.608(H) x 147.456(V) mm / 0.192(H) x 0.192(V) mm |
| | Native Resolution / Colors | 1024(H) x 768(V) / 16.2 M |
| | Brightness / Contrast | 350 cd/m ² (typ) / 500 : 1 |
| | Response Time | < 35 ms |
| | Viewing Angle (typical) | H. 140o (- 70o ~ + 70o) , V. 130o(- 65o ~ + 65o) |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) |
| System | CPU | Intel Core i3 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 |
| | 1 x Power | |
| Expansion | N/A | |
| Power | Power Input | 12V DC-IN (Lockable connector) |
| | Power Consumption | 43.3 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:

