



## STAINLESS STEEL PANEL

| MECHANICAL            |   |
|-----------------------|---|
| CONSTRUCTION          | Flat Front Bezel Design, 304 Stainless Steel chassis                |
| MOUNTING              | VESA Mount 100x100, Yoke Mount (Option)                             |
| DIMENSIONS (mm)       | 656 x 423 x 53  |
| NET WEIGHT (kg)       | 13 kg   |
| IP RATING             | IP66/IP69K compliant front bezel                                    |
| CERTIFICATE           | CE / FCC Class A  |
| ENVIRONMENT           |   |
| OPERATING TEMPERATURE | 0 ~ 50° C      -20 ~ 60° C (Optional)                               |
| STORAGE TEMPERATURE   | -30 ~ 70° C   |
| STORAGE HUMIDITY      | 10 ~ 95% @40 non-condensing   |
| INQUIRY CODES         |   |
| CiNOX-924BR           | 23.8" TFT, 1920x1080, Intel® Core 8th Gen, RTS, 9-36V DC, 250cd/m2  |
| CiNOX-924BRH          | 23.8" TFT, 1920x1080, Intel® Core 8th Gen, RTS, 9-36V DC, 1000cd/m2 |
| CiNOX-924BP           | 23.8" TFT, 1920x1080, Intel® Core 8th Gen, PCT, 9-36V DC, 250cd/m2  |
| CiNOX-924BPH          | 23.8" TFT, 1920x1080, Intel® Core 8th Gen, PCT, 9-36V DC, 1000cd/m2 |

| MODEL              | CiNOX-924B  |                          |
|--------------------|---|--------------------------|
| SYSTEM             |   |                          |
| CPU                | Intel® Core 8th Gen. i3/i5 Processors (6MB cache, 1.6GHz   4MB cache, 2.2GHz) |                          |
| SYSTEM CHIPSET     | SoC   |                          |
| MEMORY (MAX)       | 2x 260-pin SO-DIMM up to 64GB DDR4 2400MHz                                    |                          |
| OPERATING SYSTEM   | Windows 10/11®  |                          |
| GRAPHICS           | Intel HD® Graphics 313/854MHz   |                          |
| INTERFACE PORTS    |   |                          |
| USB/SERIAL         | 1x M12 8-pin for USB 2.0 with waterproof cover and chain                      |                          |
|                    | 1x M12 8-pin COM1, RS-232/422/485, default RS-232                             |                          |
| LAN                | 1x M12 8-pin for LAN with waterproof cover and chain                          |                          |
| ADDITIONAL PORTS   | 2x USB 2.0   1x USB 3.2 Gen. 1  |                          |
|                    | 1x LAN   1x COM   1x CAN   1x Touch ON/OFF button at the side                 |                          |
| STORAGE            |   |                          |
| HDD                | 1x 2.5" SATA3 HDD (for option)  |                          |
| M.2                | 1x B-Key slot (Support PCIe/SATA / 2241/2280 / Default 2242)                  |                          |
| EXPANSIONS         |   |                          |
| EXPANSION SLOT     | 1x NANO-SIM   |                          |
|                    | 1x M.2 E-key 2230 (PCIe + USB) for optional WIFI/BT module                    |                          |
|                    | RFID module design on the front side (for option)                             |                          |
| DISPLAY            |   |                          |
| DISPLAY TYPE       | 23.8" TFT-LCD 16:9  |                          |
| MAX RESOLUTION     | 1920 x 1080   |                          |
| MAX COLOR          | 16.7M   |                          |
| BRIGHTNESS (cd/m²) | 250   | 1000                     |
| VIEW ANGLE (H°/V°) | 178/178   |                          |
| CONTRAST           | 3000:1  | 5000:1                   |
| TOUCHSCREEN        |   |                          |
| TYPE               | Resistive (R)   | Projected Capacitive (P) |
| INTERFACE          | USB   |                          |
| LIGHT TRANSMISSION | Resistive 80%   | Capacitive 90%           |
| POWER              |   |                          |
| POWER INPUT        | 9 ~ 36V DC  |                          |
| POWER CONSUMPTION  | MAX. 43W  |                          |
| POWER PORTS        | 1x M12 3-pin for DC power with waterproof cover and chain                     |                          |
|                    | 1x Power switch on the rear   |                          |

