



STAINLESS STEEL PANEL

| MECHANICAL | |
|-----------------------|---|
| CONSTRUCTION | Flat Front Bezel Design, 304 Stainless Steel chassis |
| MOUNTING | VESA Mount 100x100, Yoke Mount (Option) |
| DIMENSIONS (mm) | 571 x 362 x 55 |
| NET WEIGHT (kg) | 10 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-921BR | 21.5" TFT, 1920x1080, Intel® Core 8th Gen, RTS, 9-36V DC, 250cd/m2 |
| CiNOX-921BRH | 21.5" TFT, 1920x1080, Intel® Core 8th Gen, RTS, 9-36V DC, 1000cd/m2 |
| CiNOX-921BP | 21.5" TFT, 1920x1080, Intel® Core 8th Gen, PCT, 9-36V DC, 250cd/m2 |
| CiNOX-921BPH | 21.5" TFT, 1920x1080, Intel® Core 8th Gen, PCT, 9-36V DC, 1000cd/m2 |

| MODEL | CiNOX-921B | |
|--------------------|---|--------------------------|
| 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 | 21.5" 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 | |
| TOUCHSCREEN | | |
| TYPE | Resistive (R) | Projected Capacitive (P) |
| INTERFACE | USB | |
| LIGHT TRANSMISSION | Resistive 80% | Capacitive 90% |
| POWER | | |
| POWER INPUT | 9 ~ 36V DC | |
| POWER CONSUMPTION | MAX. 40W | |
| POWER PORTS | 1x M12 3-pin for DC power with waterproof cover and chain | |
| | 1x Power switch on the rear | |

