



STAINLESS STEEL PANEL

| MECHANICAL | |
|-----------------------|---|
| CONSTRUCTION | Flat Front Bezel Design, 304 Stainless Steel chassis |
| MOUNTING | VESA Mount 75x75, Yoke Mount (Option) |
| DIMENSIONS (mm) | 335 x 265 x 53 |
| NET WEIGHT (kg) | 5 kg |
| IP RATING | IP66/IP69K compliant front bezel |
| CERTIFICATE | CE / FCC Class A |
| ENVIRONMENT | |
| OPERATING TEMPERATURE | 0 ~ 50° C |
| STORAGE TEMPERATURE | -30 ~ 70° C |
| STORAGE HUMIDITY | 10 ~ 95% @40 non-condensing |
| INQUIRY CODES | |
| CiNOX-812R | 12.1" TFT, 800x600, Intel® Celeron N2930, RTS, 9-36V DC, 450/500cd/m2 |
| CiNOX-812RH | 12.1" TFT, 1024x768, Intel® Celeron N2930, RTS, 9-36V DC, 1000cd/m2 |
| CiNOX-812P | 12.1" TFT, 800x600, Intel® Celeron N2930, PCT, 9-36V DC, 450/500cd/m2 |
| CiNOX-812PH | 12.1" TFT, 1024x768, Intel® Celeron N2930, PCT, 9-36V DC, 1000cd/m2 |

| MODEL | CiNOX-812 | |
|--------------------|---|--------------------------|
| SYSTEM | | |
| CPU | Intel® Celeron™ N2930, 1.83GHz, 2M Cache | |
| SYSTEM CHIPSET | SoC | |
| MEMORY (MAX) | On board 4GB DDRL3 SDRAM, up to 8GB (option) | |
| OPERATING SYSTEM | Windows 10® | |
| 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 Optional blank M12 for selecting two of the following option: | |
| | 2x USB 2.0 1x USB 3.0 | |
| | 1x LAN (POE for option) | |
| | 1x COM 1x CAN | |
| STORAGE | | |
| HDD | 1x 2.5" SATA3 HDD | |
| EXPANSIONS | | |
| EXPANSION SLOT | 1x Full-size Mini-PCIe socket (PCIe + USB) for WiFi/BT/LTE (optional) | |
| | RFID module design on the front side (optional) | |
| DISPLAY | | |
| DISPLAY TYPE | 12.1" TFT-LCD 4:3 | |
| MAX RESOLUTION | 800 x 600 | 1024 x 768 (option) |
| MAX COLOR | 262K | 16.2M |
| BRIGHTNESS (cd/m²) | 400/450 | 1000 |
| VIEW ANGLE (H°/V°) | 160/150 | 178/178 |
| CONTRAST | 700:1 | 1500:1 (option) |
| TOUCHSCREEN | | |
| TYPE | Resistive (R) | Projected Capacitive (P) |
| INTERFACE | USB | |
| LIGHT TRANSMISSION | Resistive 80% | Capacitive 90% |
| POWER | | |
| POWER INPUT | 9 ~ 36V DC | |
| POWER CONSUMPTION | MAX. 21W | |
| POWER PORTS | 1x M12 3-pin for DC power with waterproof cover and chain | |
| | 1x Power switch on the rear | |

