



1729.00 EUR

incl. 19% VAT, plus [shipping](#)

- 1920x1080 Touchscreen !
- Fanless ! IP65 Front !
- Intel Tiger Lake UP3 !
- 2x LAN, 2x COM !

P210-11KS is a 21 inch all in one panel pc system with Intel based platform for power-efficiency and fanless condition. For different industrial touch application, it is also flexible to support either resistive touch or capacitive touch solution followed by IP65 protection rating in front.

All of these are aiming to provide the most stable and reliable product solution for different environmental or industrial HMI applications.

- Industrial-grade 21.5" Full HD TFT LCD with 40,000 backlight lifetime
- True-flat touchscreen with projected capacitive multi-touch control
- Front panel IP65-rated, fanless design
- Support multiple mounting modules(webcam, NFC/RFID, barcode)
- DC-in 8~24V

|                              |                                                                                                                                                                                                                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DISPLAY TYPE                 | 21.5" TFT-LCD                                                                                                                                                                                                                                                                                          |
| MAX. RESOLUTION              | 1920 x 1080                                                                                                                                                                                                                                                                                            |
| MAX. COLORS                  | 16.7M (8 bit / color)                                                                                                                                                                                                                                                                                  |
| LUMINANCE (cd/m2)            | 250                                                                                                                                                                                                                                                                                                    |
| VIEWING ANGLE (H/V)          | 178° / 178°                                                                                                                                                                                                                                                                                            |
| LED BACKLIGHT LIFETIME (hrs) | 40,000                                                                                                                                                                                                                                                                                                 |
| TYPE                         | P-CAP                                                                                                                                                                                                                                                                                                  |
| TOUCH SCREEN                 | True-flat 10 points                                                                                                                                                                                                                                                                                    |
| PROCESSOR                    | 11th Gen Intel® Tiger Lake-UP3 i5-1145G7E                                                                                                                                                                                                                                                              |
| CHIPSET                      | Intel® SoC Integrated                                                                                                                                                                                                                                                                                  |
| SYSTEM MEMORY                | 1 x 260-pin SO-DIMM / DDR4 3200 MHz<br>/ Max. 32GB (Non-ECC)                                                                                                                                                                                                                                           |
| ETHERNET                     | Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN<br>2 x RJ45<br>/ 1 x RS232<br>/ 1 x RS232 / 422 / 485<br>/ 1 x DisplayPort 1.2                                                                                                                                                                     |
| I/O PORT                     | / 1 x 2-pin remote power on/off<br>/ 2 x HDMI 1.4<br>/ 4 x USB 3.1 Gen 2<br>/ 1 x DC Jack                                                                                                                                                                                                              |
| EXPANSION SLOT               | Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)<br>/ Storage/LTE/5G Slot: 1 x M.2 2280/2260/2242/3042/3052 B Key (USB2.0/*PCIeX1/SATAIII) *Not support M.2 M Key NVMe SSD<br>/ **5G card support is by BOM option. Please check with sales about the M.2 B Key 3052 5G card spec if you have any request |
| STORAGE                      | 1 x SATA 2.5" HDD / SSD bay                                                                                                                                                                                                                                                                            |
| STEREO SPEAKER               | 2 x 3W                                                                                                                                                                                                                                                                                                 |
| OS SUPPORT                   | Windows® 11 64bit / Windows 10 64bit                                                                                                                                                                                                                                                                   |
| WATCHDOG TIMER               | 1~255 steps by software program                                                                                                                                                                                                                                                                        |
| POWER INPUT                  | DC-in 8~24V                                                                                                                                                                                                                                                                                            |
| POWER ADAPTER                | AC to DC / DC19V / 3.4A / 65W adapter                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE        | 0~ 40°C (32 ~ 104°F)                                                                                                                                                                                                                                                                                   |
| STORAGE TEMPERATURE          | -20 ~ 60°C (-4 ~ 140°F)                                                                                                                                                                                                                                                                                |
| STORAGE HUMIDITY             | 10% ~ 95% @40°C non-condensing                                                                                                                                                                                                                                                                         |
| VIBRATION RESISTANCE         | Operating Random vibration Test 5-500Hz, 0.3 Grms@with HDD                                                                                                                                                                                                                                             |
| SHOCK RESISTANCE             | Operating 50 G peak (3 ms duration)                                                                                                                                                                                                                                                                    |
| EMC                          | CE / FCC Class B                                                                                                                                                                                                                                                                                       |
| FRONT PANEL PROTECTION       | IP65 Compliant                                                                                                                                                                                                                                                                                         |
| MOUNTING                     | VESA 100 / Stand                                                                                                                                                                                                                                                                                       |
| DIMENSIONS (W X D X H)       | 520 x 315.9 x 45.2 mm                                                                                                                                                                                                                                                                                  |
| WEIGHT                       | 10kg (22.04 lb)                                                                                                                                                                                                                                                                                        |
| PACKAGE                      | 1 x Quick Installation Guide / US + EU Power Cord / 1 x Power Adapter (19V, 65W, DC Jack Type) / 1 x Panel PC / 1 x Cable Cover / 1 x Screws kit / 2 x add-on WIFI / BT antenna                                                                                                                        |