



1449.00 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
MAX. RESOLUTION

21.5" TFT-LCD
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 i3-1115G4E (Dual Core, 6MB Cache, up to 3.90 GHz)
CHIPSET	Intel® SoC Integrated
SYSTEM MEMORY	1 x 260-pin SO-DIMM / DDR4 3200 MHz / Max. 32GB (Non-ECC)
ETHERNET	Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN
I/O PORT	2 x RJ45 / 1 x RS232 / 1 x RS232 / 422 / 485 / 1 x DisplayPort 1.2 / 1 x 2-pin remote power on/off / 2 x HDMI 1.4 / 4 x USB 3.1 Gen 2 / 1 x DC Jack
EXPANSION SLOT	Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0) / 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 / **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