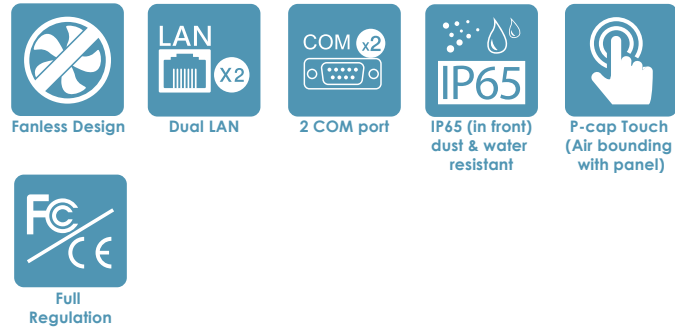


P210-11KS

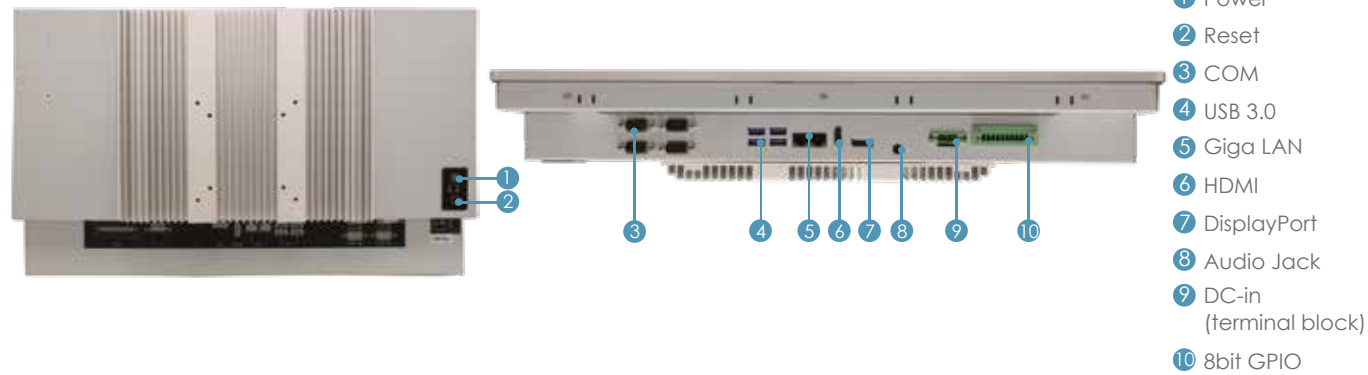
21.5" Panel PC / Intel® Kaby Lake Processor

Feature

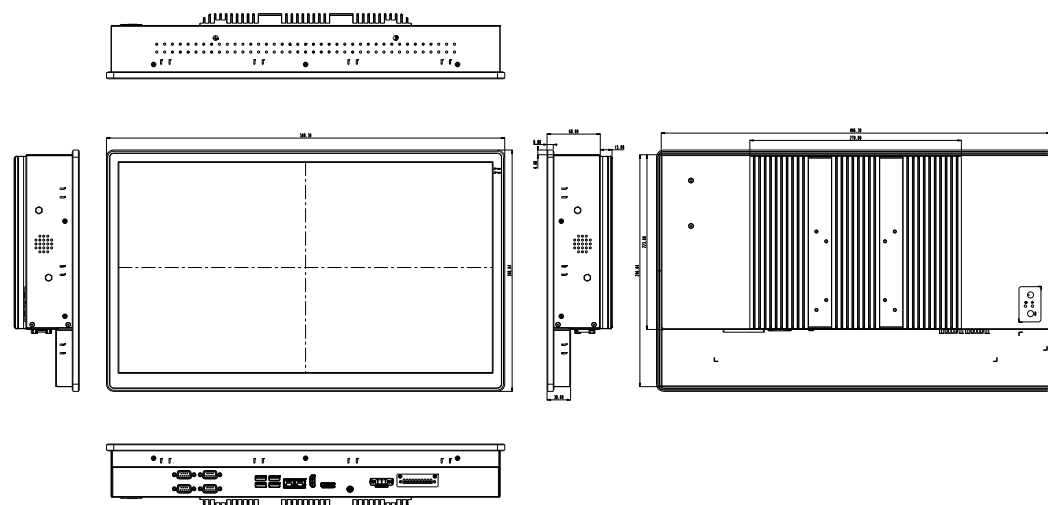
- 21.5" TFT LCD with 30,000 hrs backlight life-time
- Front panel IP65-rated, fanless design
- Inside Intel® 7th & 6th Gen Core i Processor



I/O Interface



Dimension (mm)



P210-11KS Industrial Panel PC

| LCD | | |
|------------------------|---|---------------------------------|
| 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) | 170°/160° | |
| Led Backlight (Hours) | 30,000 | |
| Brightness | Option | |
| TOUCH SCREEN | | |
| Type | P-CAP | |
| Touch Screen | True-flat 10 points | |
| AR/AG | Option | |
| SYSTEM | | |
| Processor | 7th Gen Intel® Kaby Lake-U i3-7100U (Dual Core, 3MB Cache, 2.40 GHz) option: 7th Gen Kaby Lake celeron 3965U / i5-7300U / i7-7600U 6th Gen Skylake celeron 3955U / i3-6100U / i5-6300U / i7-6600U | |
| Chipset | Intel® SoC integrated | |
| System Memory | DDR4 2133 MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC) | |
| Ethernet | Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN | |
| I/O Port | 1 x DC in terminal block | |
| | 4 x USB3.0 | |
| | 4 x RS232 | |
| | 2 x RJ45 | |
| | 1 x DisplayPort | |
| | 1 x HDMI | |
| | 1 x Audio Jack (combo Mic-in & Line-out) | |
| | 1 x 8bit GPIO terminal block | |
| | Watchdog Timer | 1~255 steps by software program |
| | Storage Disk Drive | 1 x SATA 2.5" HDD/SSD bay |
| Expansion Slot | 1 x Mini PCIe Full size 1 x M.2 2230 E key | |
| Stereo Speaker | 2 x 2W | |
| Os Support | Windows® 10 enterprise 1703 | |
| POWER REQUIREMENT | | |
| Power Input | DC 8 ~ 24V | |
| Power Adapter | AC to DC, DC19V 65W adapter | |
| MECHANICAL | | |
| Dimension | 308.1 x 508.3 x 83mm (W X D X H) | |
| Weight | TBD | |
| Mounting | VESA 75/100mm / Panel Mount | |
| ENVIRONMENTAL | | |
| Operating Temperature | 0°C ~ 50°C | |
| Storage Temperature | -20°C ~ 60°C | |
| Storage Humidity | 10% ~ 90% @40°C non-condensing | |
| Vibration Resistance | Operating Random Vibration Test 5 ~ 500Hz; 2Grms @with SSD, follow IEC 60068-2-64 | |
| Shock Resistance | Operating 10 G peak acceleration (11 ms duration), follow IEC 60068-2-27 | |
| EMC | CE, FCC Class B | |
| Front Panel Protection | IP65 Compliant | |

Ordering Information

| System I/O | | | | | | | | | | |
|-----------------|---------------|-----|-------------|------|---------------|-------------------|-------|-----|-----------|-------------|
| Model Number | CPU | VGA | DisplayPort | HDMI | USB 3.0 / 2.0 | Line-out / Mic-in | RS232 | LAN | Wifi / BT | Power |
| P210-11KS-3965U | Celeron 3965U | 0 | 1 | 1 | 4 / 0 | 1 combo jack | 4 | 2 | Optional | DC-in 8~24V |
| P210-11KS-7100U | Core i3-7100U | 0 | 1 | 1 | 4 / 0 | 1 combo jack | 4 | 2 | Optional | DC-in 8~24V |
| P210-11KS-7300U | Core i5-7300U | 0 | 1 | 1 | 4 / 0 | 1 combo jack | 4 | 2 | Optional | DC-in 8~24V |
| P210-11KS-7600U | Core i7-7600U | 0 | 1 | 1 | 4 / 0 | 1 combo jack | 4 | 2 | Optional | DC-in 8~24V |

Packing List

| Packing | | |
|------------------------------------|--|------------------------------|
| 1 x Driver CD | 1 x 3 pin Terminal Block Power Connector | 1 x US + EU Poower Cord |
| 1 x Panel PC | 1 x Power Adapter (19V, 65W, DC Jack Type) | 1 x Quick Installation Guide |
| 1 x 10 pin Terminal Male Connector | 1 x Screws kit | |