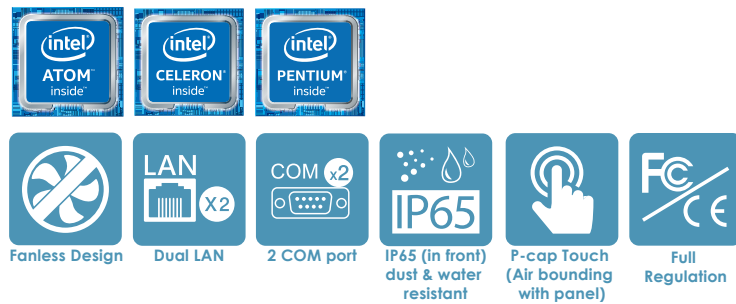


P210-10AI

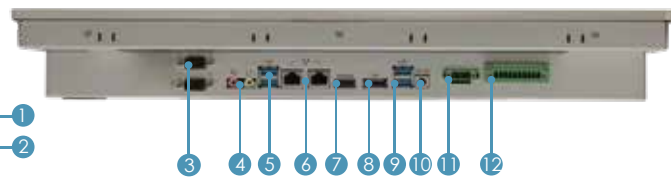
21.5" Panel PC / Intel® Apollo Lake Celeron Processor

Feature

- 21.5" TFT LCD with 30,000 hrs backlight life-time
- Front panel IP65-rated, fanless design
- Inside Intel® Apollo Lake-M N3350 Processor

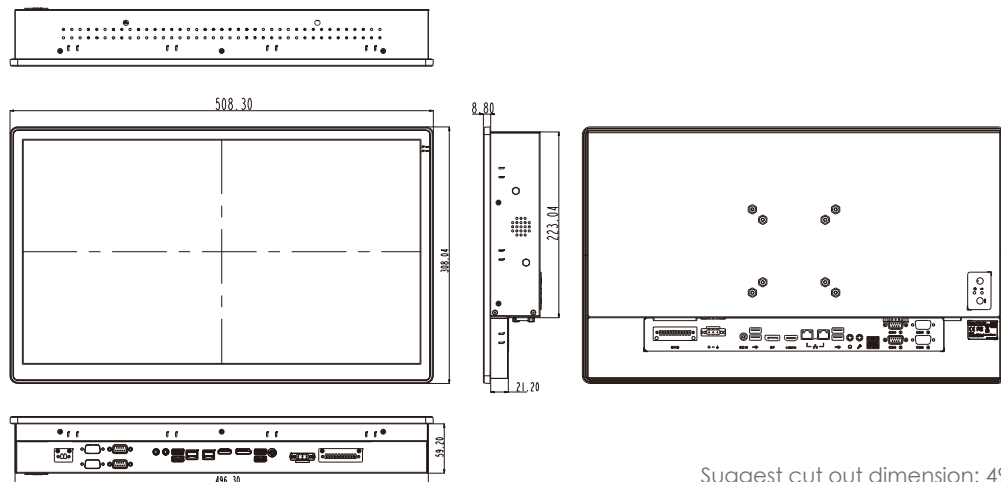


I/O Interface



- 1 Power
- 2 Reset
- 3 COM
- 4 Mic-in, Line-out
- 5 USB 3.0
- 6 Giga LAN
- 7 HDMI
- 8 DisplayPort
- 9 USB 3.0
- 10 DC-in (DC Jack)
- 11 DC-in (terminal block)
- 12 8bit GPIO

Dimension (mm)



Suggest cut out dimension: 497mm x 297mm



P210-10AI 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 |
| Brightness | Option |

| SYSTEM | |
|--------------------|---|
| Processor | Intel® Apollo Lake-M N3350 Processor Option: N4200 |
| Chipset | Intel® SoC integrated |
| System Memory | DDR3L 1866 MHz, 2 x 204-pin SO-DIMM, Max. 8GB (Non-ECC) |
| Ethernet | 2 x Intel® I211-AT Giga LAN |
| I/O Port | 1 x DC in terminal block |
| | 1 x DC Jack |
| | 4 x USB3.0 |
| | 2 x RS232 |
| | 2 x RJ45 |
| | 1 x DisplayPort |
| Watchdog Timer | 1 x HDMI |
| | 1 x Mic-in & 1 x Line-out |
| Storage Disk Drive | 1 x 8bit GPIO terminal block |
| Expansion Slot | 1~255 steps by software program |
| Stereo Speaker | 1 x SATA 2.5" HDD/SSD bay |
| Os Support | 1 x M.2 2280 B key |
| | 2 x 2W |
| | 1 x M.2 2230 E key(PCIe / USB) |
| | Windows® 10 enterprise 1703 |

| POWER REQUIREMENT | |
|-------------------|-----------------------------|
| Power Input | DC 8 ~ 24V |
| Power Adapter | AC to DC, DC19V 65W adapter |

| MECHANICAL | |
|------------|---------------------------------|
| Dimension | 508.3 x 308 x 68 mm (W X D X H) |
| Weight | TBD |
| Mounting | VESA 75/100mm / Panel Moun |

| ENVIRONMENTAL | |
|------------------------|---|
| Operating Temperature | -10°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 A |
| Front Panel Protection | IP65 Compliant |

Ordering Information

| System I/O | | | | | | | | | |
|------------------|-------|-------------|------|---------------|------|--------|-----|-----------|-------|
| Model Number | CPU | DisplayPort | HDMI | USB 3.0 / 2.0 | GPIO | RS-232 | LAN | Wifi / BT | Power |
| P210-10AI- N3350 | N3350 | 1 | 1 | 4 / 0 | 1 | 2 | 2 | Optional | 8~24V |
| P210-10AI- N4200 | N4200 | 1 | 1 | 4 / 0 | 1 | 2 | 2 | Optional | 8~24V |

Packing List

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