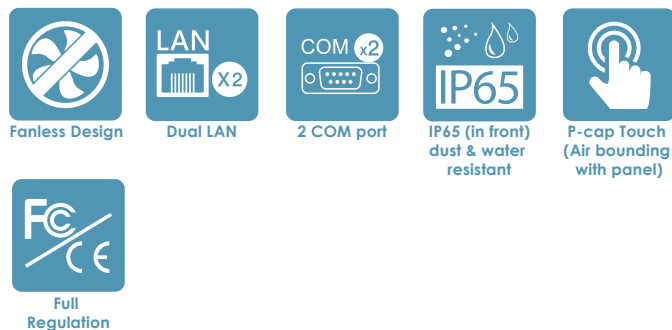


# P210-10AI

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

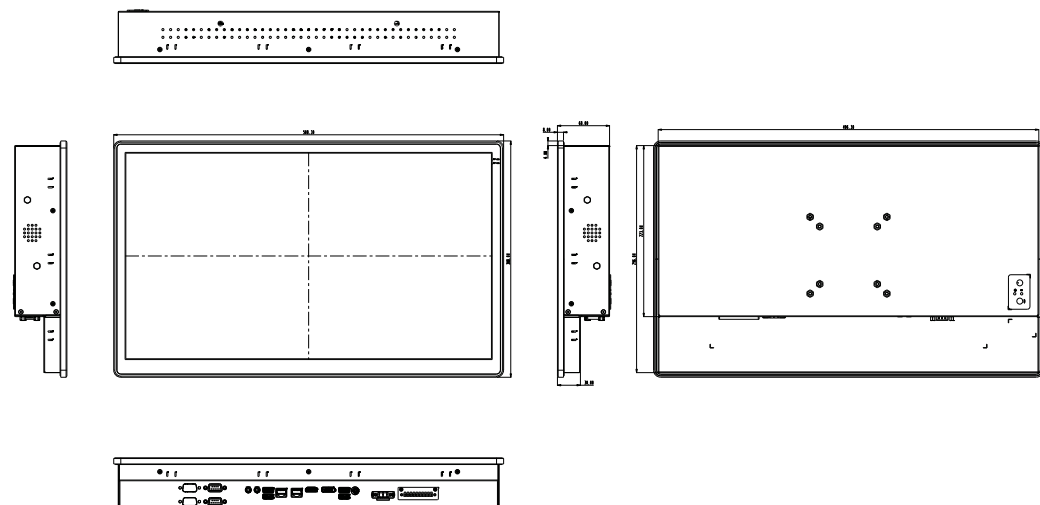


## I/O Interface



- 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)



# 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	
PD10AI	1 x DC in terminal block	
	1 x DC Jack	
	4 x USB3.0	
	2 x RS232	
	2 x RJ45	
	1 x DisplayPort	
	1 x HDMI	
	1 x Mic-in & 1 x 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 M.2 2280 B 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 68mm (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 50 G peak (3 ms duration)
EMC	CE, FCC Class B
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 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	