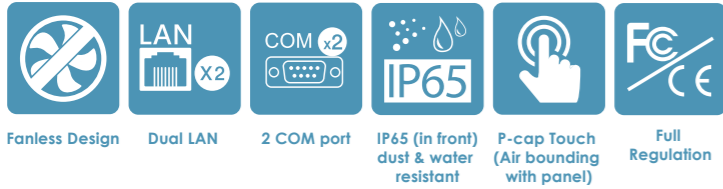


# P100-10AS

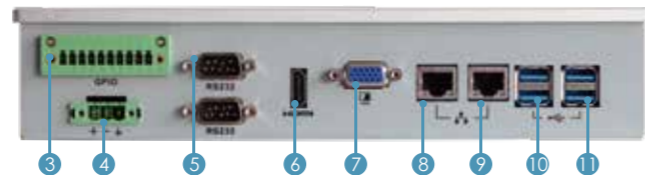
10.1" Panel PC  
Intel® Apollo Lake Celeron Processor

## Feature

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

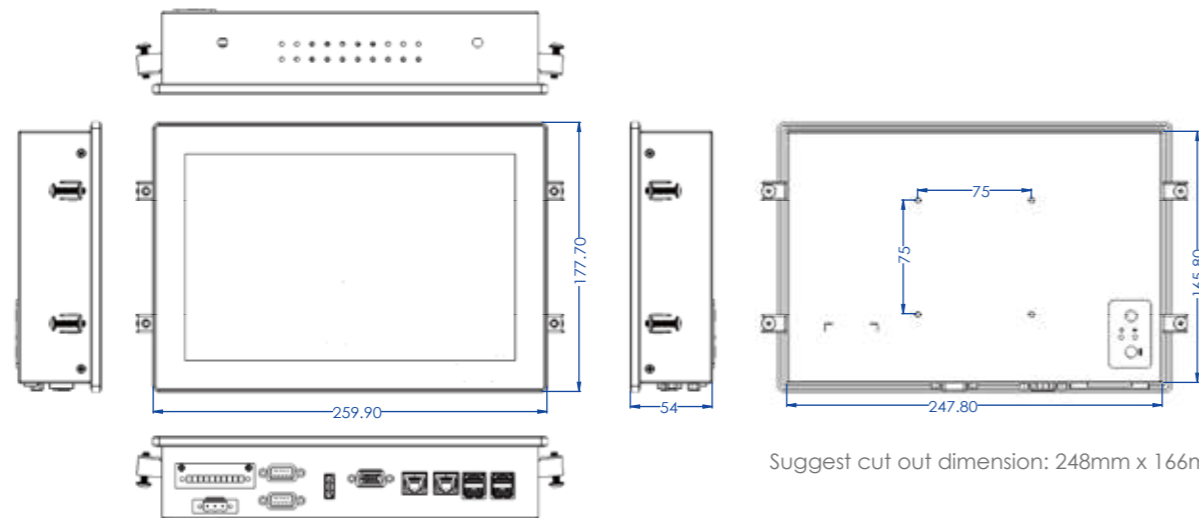


## I/O Interface



- 1 Power
- 2 Reset
- 3 8 bit GPIO
- 4 DC-in
- 5 COM
- 6 HDMI
- 7 VGA
- 8 Giga LAN
- 9 Giga LAN
- 10 USB 3.0
- 11 USB 3.0

## Dimension (mm)



Suggest cut out dimension: 248mm x 166mm



# P100-10AS Industrial Panel PC

LCD	
Display Type	10.1" TFT-LCD
Max. Resolution	1280 x 800
Max. Colors	16.7M (8 bit/color)
Luminance	400
Viewing Angle	170°/170°
Led Backlight (Hours)	30,000
Brightness	Option

TOUCH SCREEN	
Type	P-CAP
Touch Screen	True-flat 10 points
AR/AG	Option

SYSTEM	
Processor	Intel® Apollo Lake-M N3350 Processor Option: N4200
Chipset	Intel® SoC integrated
System Memory	DDR3L 1866 MHz, 204-pin SO-DIMM x 1, Max. 8GB (Non-ECC)
Ethernet	2 x Intel® I210-AT Giga LAN
I/O Port	1 x 3-pin Phoenix type terminal block DC input
	4 x USB3.0
	2 x RS232 (one supports RS232/422/485)
	1 x VGA
Watchdog Timer	1 x HDMI
	1 x 8bit GPIO terminal block
Storage Disk Drive	1~255 steps by software program
Expansion Slot	1 x SATA 2.5" HDD/SSD bay
	1 x mPCIe Full size (USB / PCIe / SATA)
Stereo Speaker	1 x M.2 2230 E key(Pcie / USB)
Os Support	-
	Windows 10 64bit (UEFI only no legacy support), Linux (support by request)

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

MECHANICAL	
Dimension	259.9 x 177.7 x 54 mm
Weight	1.65kg

ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Storage Humidity	10% ~ 95% @40°C non-condensing
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3Grms@with HDD
Shock Resistance	Operating 50 G peak (3 ms duration)
EMC	CE, FCC Class A
Front Panel Protection	IP65 Compliant

## Ordering Information

System I/O										
Model Number	CPU	VGA	HDMI	USB 3.0 / 2.0	8bit GPIO	RS-232	LAN	Wifi / BT	Power	
P100-10AS-N3350	N3350	1	1	4 / 0	1	2	2	Optional	8~24V	
P100-10AS-N4200	N4200	1	1	4 / 0	1	2	2	Optional	8~24V	

## Packing List

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