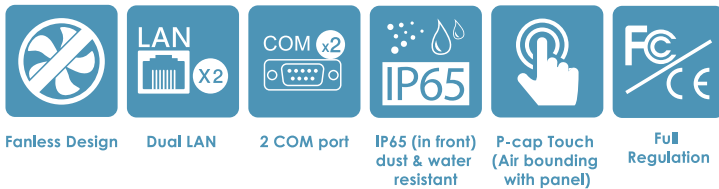


P100-10AS

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

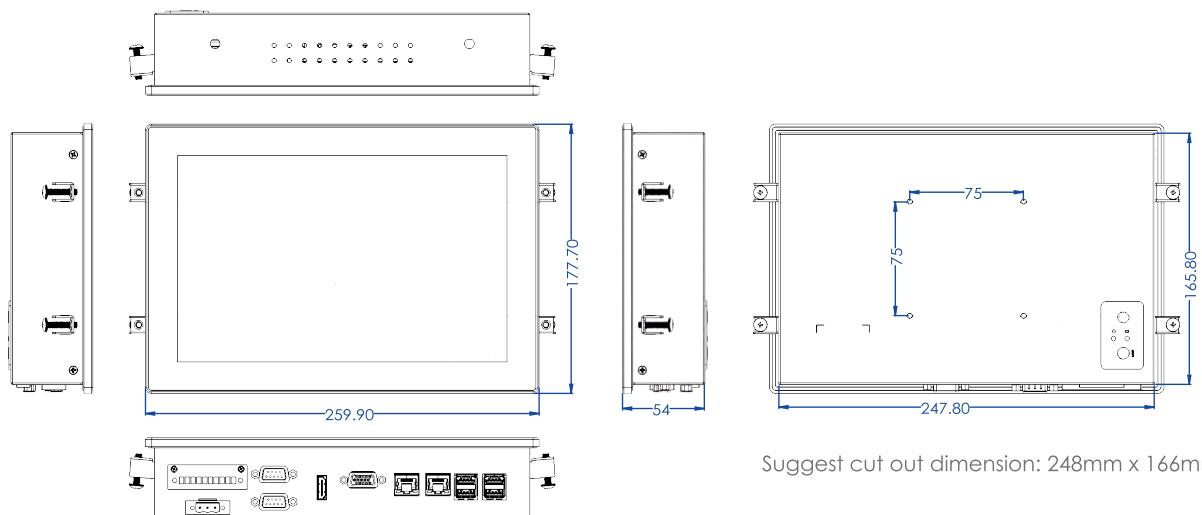


I/O Interface



- 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)



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		
PD10AS	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
		1 x HDMI
		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 mPCIe Full size (USB / PCIe / SATA) 1 x M.2 2230 E key(Pcie / USB)
Stereo Speaker	-	
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	