

## Product photos



## Technique sheet

Processor performance	
CPU	Intel® Alder Lake-N series N100 Quad core Four Threads 3.4GHz
Chip	Intel® SOC, TDP 6W
Graphics	Intel® UHD graphics in CPU, Support DirectX 12
Cache	Intel® Smart Cache 6MB
Memory	1*SO-DIMM 4GB Upgrade to 16GB (DDR4 2666MHz)
SSD	1*M.2 2242/2280 SATA/PCIE auto adaptive 128GB upgrade to 1TB (Support 2.5" SSD)
SATA	1*2.5" SATA drive
Expansion	1*MPCIE support WiFi or 4G LTE (SIM card interface)
BIOS	AMI UEFI BIOS
OS Support	Windows 10/11 Linux
I/O Interface	
RJ45	2*RJ45 Ethernet ports 10/100/1000Mbps GbE interface
RS232	2*DB9 RS232 by default (Support 1*RS232+1*RS485 or 2*RS422/RS485)
USB	2*USB2.0 (Black color) 4*USB3.1 (Blue color)
Audio	1*Audio 3.5mm jack,support Line out MIC

# IPC118

## Display

Output 1	1*Standard VGA interface, support resolution 1920*1080p
Output 2	1*HDMI 2.0 interface, support resolution 1920*1080p
4K	Support 4K @60Hz

## Booting

Power on	Support auto power on when electricity returns
PXE	Support PXE boot without SSD
CMOS battery	Support BIOS restore via CMOS battery

## Safety and reliability

Virtual Technology	Support Intel® Virtualization Technology for Directed I/O (VT-d) or (VT-x)
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## Physical

Material	Full aluminium alloy chassis
Heat sink	Passive cooling with heat sink
Dimension & Weight	135*125*40mm; 650g net weight

## VESA mount

Installation method	Attach to screen or Hang inside kiosk
Dimension	75*75mm /100*100mm

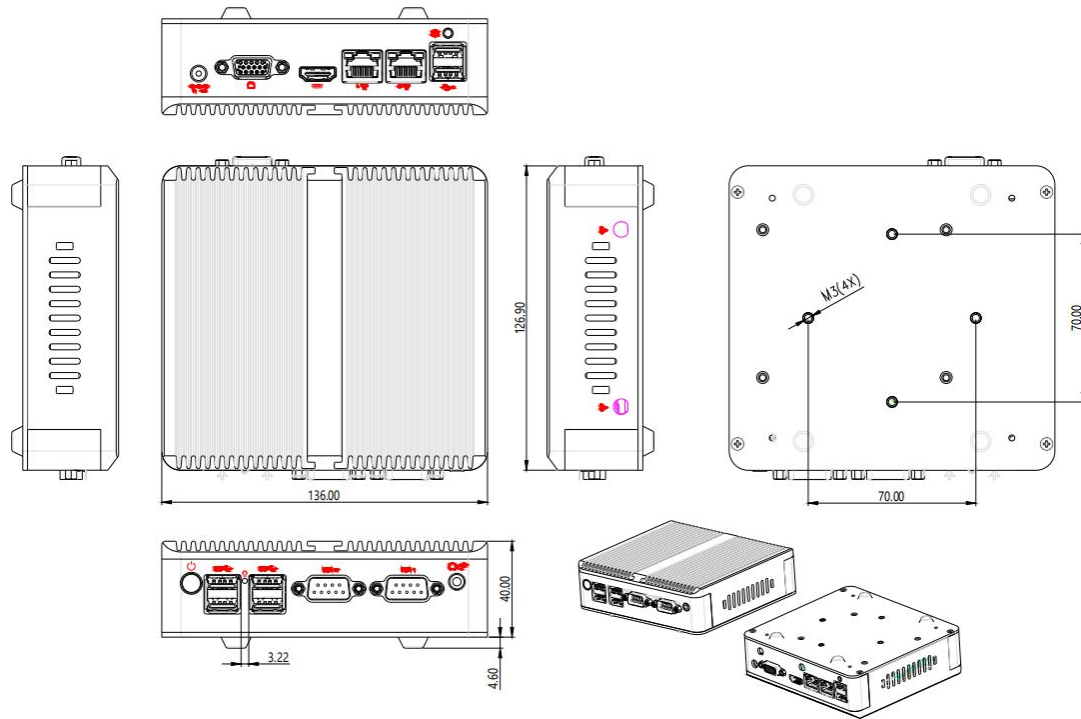
## Power management

Power input	DC 12V
AC output	100V~240V auto adaptive

## Environment

Temperature	Operation: -10°C~60°C, Storage: -20°C~70°C
Relative Humidity	Operation: 10%~90%, Storage: 5%~95%, non-condensing

## Chassis diagram



## Purchase information

Part No.	CPU	Memory	SSD	SATA	VGA	HDMI	USB3.0	USB2.0	GbE	RS232	RS485	MPCIE
IPC-WL-2840	Celeron N2840	SODIMM	1	1	1	1	2	4	2	2	2	1
IPC-WL-1900	Celeron J1900	SODIMM	1	1	1	1	2	4	2	2	2	1
IPC-WL-4105	Celeron J4105	SODIMM	1	1	1	1	4	4	2	2	2	1
IPC-WL-4125	Celeron J4125	SODIMM	1	1	1	1	4	4	2	2	2	1
IPC-WL-6412	Celeron J6412	SODIMM	1	1	1	1	4	4	2	2	2	1
IPC-WL-100	Celeron N100	SODIMM	1	1	1	1	4	4	2	2	2	1