

# PicoSYS NP-6116

- Compact, Fanless, Low power consumption

## ■ Features

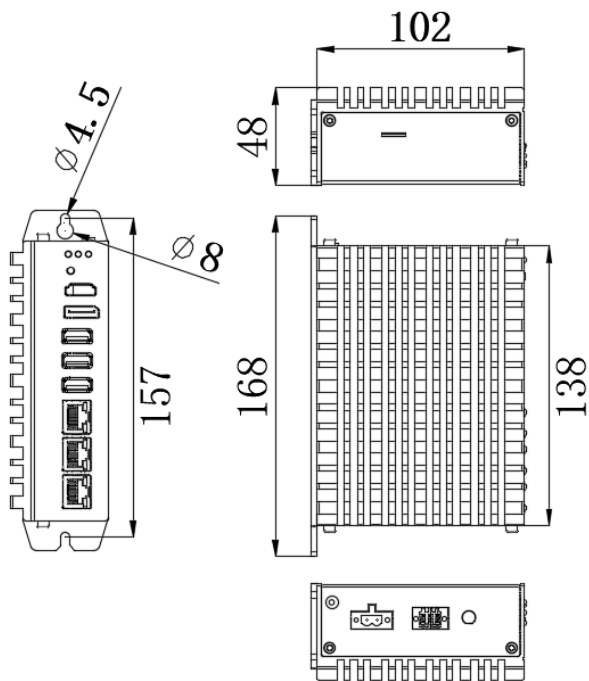
- 3 x GbE LAN controller
- 3 x USB3.1
- 1 x RS232, 1 x RS485
- 1 x miniPCIe expansion slot, support Wifi,3G/4G modules
- 1 x Programmable LED
- HDMI/DP Display
- DC12~24V Power supply with overcurrent, overvoltage and polarity inverse protection
- Support wall-mounted or DIN-Rail fixing style
- Wide operating temperature -20 ~ 60°C supported



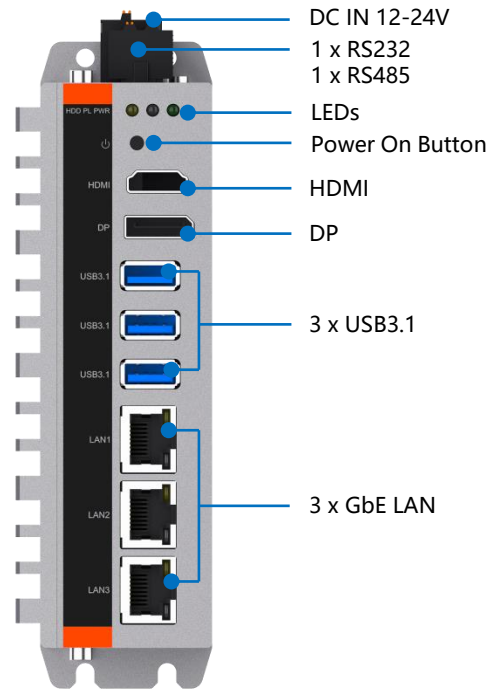
## ■ Specifications

Model Name	PicoSYS NP-6116	
System	CPU	Intel® Celeron J6412, 2.0~2.6GHz, 4 cores/4 threads, 1.5MB L2 cache
	TDP	10W
	BIOS	AMI UEFI 256Mb
	Memory	1 x SO-DIMM DDR4-3200MHz (Up to 32GB)
	Storage	1 x M.2 SSD 2242
	USB	3 x USB3.1
	COM	1 x RS232, 1 x RS485
	Ethernet	3 x Intel GbE LAN
	DP	Support up to 4096 x 2160 @60Hz
	HDMI	Support up to 3840 x 2160 @60Hz
	Expansions	1 x Full-size PCIe Mini slot with SIM card holder
	DO	1 x Programmable led
	Watch Dog	1~255 levels programmable
OS Support	Microsoft Windows	Windows 10
	Linux	Ubuntu
Power	Voltage Input	DC12-24V ±10%, overcurrent, overvoltage and polarity inverse protection
	Power Consumption	Max. 45W
Chassis	Structure	Aluminum-magnesium alloy box, Fanless, Wall-mounted or DIN-Rail
	Dimensions	(L)138mm x (W)102mm x (H)48mm
	Net Weight	1.06Kg
Environment	Work Temperature	-20°C ~ 60°C (-4°F~140°F) with air flow (SSD)
	Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F) with air flow (SSD)
	Relative Humidity	5~95% (Non-condensing)
	Operating Vibration	5~500Hz, 1.5Grms@with SSD, Follow IEC60068-2-64
	Operating Shock	20G peak acceleration(11ms duration) with SSD, Follow IEC60068-2-27
	EMC	CE/FCC Class B

## ■ Dimensions (Unit: mm)



## ■ Interfaces



## ■ Ordering Information

Product	Description
PicoSYS NP-6116	CPU:J6412, RAM:NULL, M.2: NULL, 1 x RS232, 1 x RS485, 3 x LAN, 3 x USB3.1, HDMI/DP display, DC12-24V DC IN

## ■ Options

Parts	Description
DDR4L Memory	DDR4-2400MHz: 4GB, 8GB, 16GB, 32GB
M.2 SSD	64GB, 128GB, 256GB, 512GB, 1TB
Wifi Set	mini PCIE: Intel 7260
3G/4G Module	mini PCIE: EC20, EG25, EC25
Mount Option	DIN-Rail