

NP -6116 -J1900

■ Compact, Fanless, Low power consumption

■ Features

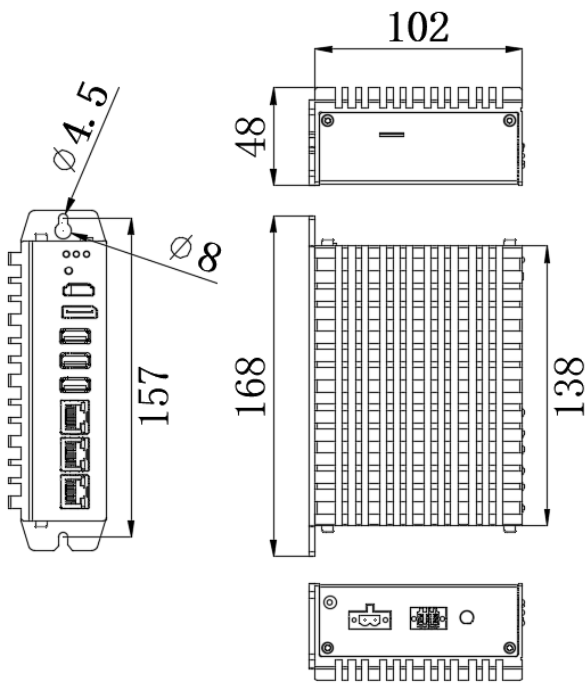
- 3 x GbE LAN controller
- 1 x USB3.0, 2x USB2.0
- 1 x RS232, 1 x RS485
- 1 x miniPCIe expansion slot, support Wifi,3G/4G modules
- 1 x Programmable LED
- HDMI/DP Display
- DC12~24V Power supply with overcurrent, overvoltage and polarity inverse protection
- Support wall-mounted or DIN -Rail fixing style
- Wide operating temperature -20 ~ 60°C supported



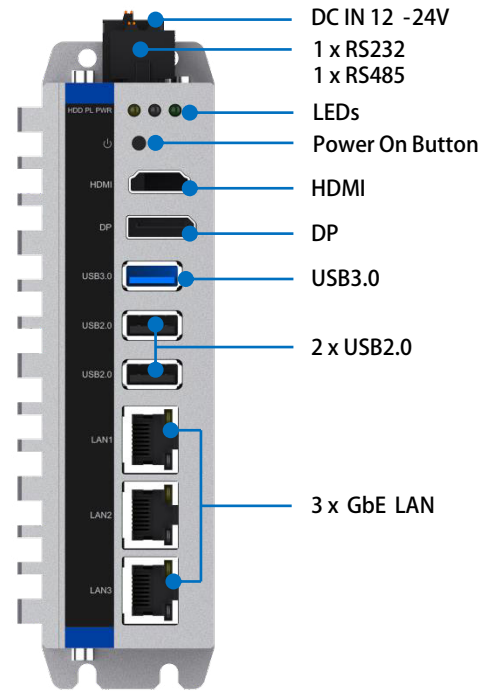
■ Specifications

Model Name		NP-6116-J1900
System	CPU	Intel® Celeron J1900, 2.0GHz, 4 cores/4 threads, 2MB L2 cache
	TDP	10W
	BIOS	AMI 64Mb UEFI
	Memory	1 x SO-DIMM DDR3L-1333MHz (Up to 8GB)
	Storage	1 x M.2 SSD 2242 SATA2.0
	USB	1 x USB3.0, 2 x USB2.0
	COM	1 x RS232, 1 x RS485
	Ethernet	2 x RTL8111HGbE LAN 1 x IntelGbE LAN
	DP	Support up to 2560 x 1600 @60Hz
	HDMI	Support up to 1920 x 1080 @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 IEC600682-27
EMC	CE/FCC Class B	

■ Dimensions (Unit: mm)



■ Interfaces



■ Ordering Information

Part No.	Product	Description
6070200213	NP-6116-J1900	CPU:J1900, RAM:NULL, M.2 SATA: NULL, 1 x RS232, 1 x RS485, 3 x LAN, 1 x USB3.0, 1 x USB2.0, HDMI/DP display, DC12-24V DC IN

■ Options

Parts	Description
DDR3L Memory	DDR3L-1333MHz: 4GB, 8GB
M.2 SSD	64GB, 128GB, 256GB, 512GB
Wifi Set	mini PCIE: Intel 7260
3G/4G Module	mini PCIE: EC20, EG25, EC25
Mount Option	DIN-Rail

Note: If some optional parts are offered with the system, additional system certificates may be required in certain regions/countries. Please contact CCEST for certificate compliance.