

KYAP3111-C2MAA

■ Compact & Fanless Design

■ FEATURES

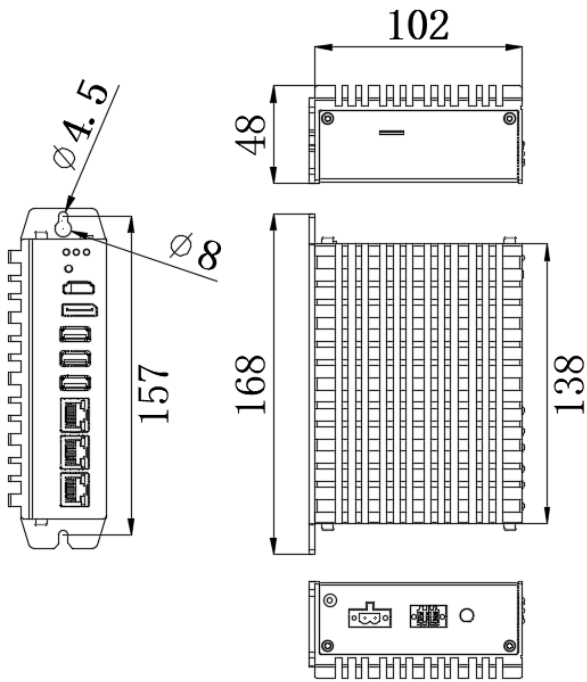
- 3 x Gigabit Ethernet ports
- 1 x USB3.0, 2x USB2.0
- 1 x RS232, 1 x RS485
- 1 x miniPCIe expansion slot
- 1 x customizable LED indicator
- HDMI and DP displays port
- Wide voltage input DC 12-24V
- Optional wall-mounted or DIN-rail installation
- Supports wide temperature operation from -20 to 60°C



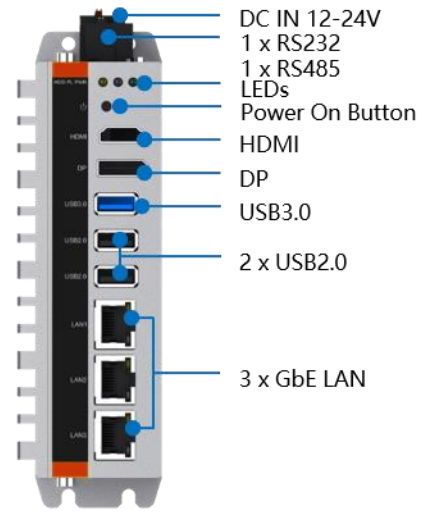
■ SPECIFICATION

Model Name		KYAP3111-C2MAA	
Hardware Specification	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 8G (Max 8GB)	
	Storage	128G SSD	
	USB	1 x USB3.0, 2 x USB2.0	
	COM	1 x RS232, 1 x RS485	
	Network Interface		2 x RTL8111H Gigabit Ethernet
			1 x Intel Gigabit Ethernet
	DP	Max resolution 2560 x 1600 @60Hz	
	HDMI	Max resolution 1920 x 1080 @60Hz	
	Expansion Slot	1 x miniPCIe with SIM Tray	
	DO	1 x customizable LED indicator	
Watchdog	1~255 Levels programmable		
OS	Microsoft Windows	Windows 10	
	Linux	Ubuntu	
Power Supply	Input Voltage	DC12~24V ±10%, Overcurrent, overvoltage and reverse connection protection	
	Consumption	Max 45W	
Mechanical Structure	Structure	Fanless design, supports wall-mounted or DIN-Rail installation	
	Dimensions	(L)138mm x (W)102mm x (H)48mm	
	Weight	1.06Kg	
Environment	Operating Temperature	-20°C ~ 60°C (with SSD)	
	Storage Temperature	-40°C ~ 80°C (with SSD)	
	Humidity	5~95% (No condensation)	
	Vibration	With SSD: 5~500Hz, 1.5Grms, IEC60068-2-64	
	Impact	With SSD: 20G(duration 11ms, half sine wave), IEC60068-2-27	
EMC	CE/FCC Class B		

■ Dimensions



■ Interface



■ Ordering Information

Model	Description
KYAP3111-C2MAA	i1900/8G/128G SSD/Intel x1/RTL8111H x2/RS232 x1/RS485 x1/USB3.0 x1/USB 2.0 x2/DC 12-24V/HDMI DP

KYAP3111-C31AA

■ Compact & Fanless Design

■ FEATURES

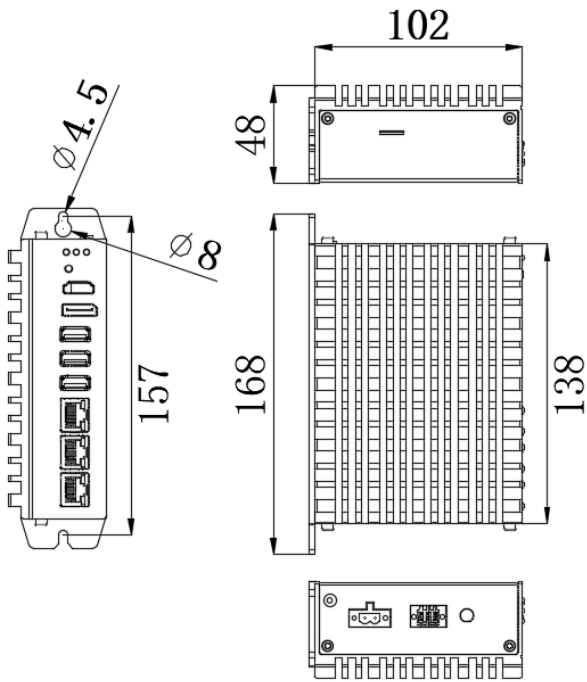
- 3 x Gigabit Ethernet ports
- 3 x USB3.0
- 1 x RS232, 1 x RS485
- 1 x miniPCIe expansion slot
- 1 x customizable LED indicator
- HDMI and DP displays port
- Wide voltage input DC 12-24V
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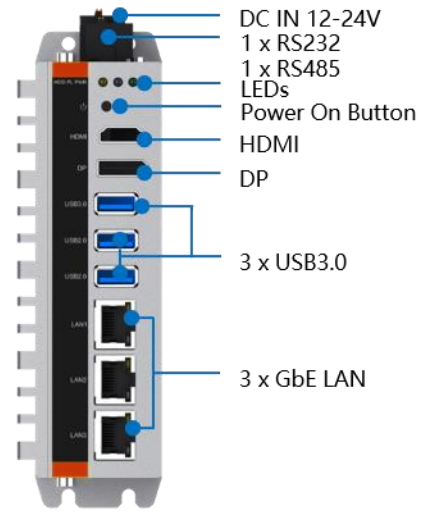
■ SPECIFICATION

产品名称		KYAP3111-C31AA
Hardware Specification	CPU	Intel® Celeron J6412, 2.0~2.6GHz, 4 Cores/4 Threads, 1.5MB L2 Cache
	TDP	10W
	BIOS	AMI 256Mb UEFI
	Memory	1 x SO-DIMM DDR4-3200MHz 8G(Max 32GB)
	Storage	256G SSD
	USB	3 x USB3.0
	COM	1 x RS232, 1 x RS485
	Network Interface	3 x Intel i210 Gigabit Ethernet
	DP	Max resolution 2560 x 1600 @60Hz
	HDMI	Max resolution 1920 x 1080 @60Hz
	Expansion Slot	1 x miniPCIe with SIM Tray
	DO	1 x customizable LED indicator
	Watchdog	1~255 Levels programmable
OS	Microsoft Windows	Windows 10
	Linux	Ubuntu
Power Supply	Input Voltage	DC12~24V ±10%, Overcurrent, overvoltage and reverse connection protection
	Consumption	Max 45W
Mechanical Structure	Structure	Fanless design, supports wall-mounted or DIN-Rail installation
	Dimensions	(L)138mm x (W)102mm x (H)48mm
	Weight	1.06Kg
Environment	Operating Temperature	-20°C ~ 60°C (with SSD)
	Storage Temperature	-40°C ~ 80°C (with SSD)
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	Vibration	With SSD: 5~500Hz, 1.5Grms, IEC60068-2-64
	Impact	With SSD: 20G(duration 11ms, half sine wave), IEC60068-2-27
	EMC	CE/FCC Class B

■ Dimensions



■ Interface



■ Ordering Information

Model	Description
KYAP3111-C31AA	J6412/8G/256G SSD/i210 x3/RS232 x1/RS485 x1/USB3.0 x3/DC 12-24V/HDMI DP