

# Kyland KYAP3111-C2MAA

## Key Features:

- 3 x Gigabit Ethernet ports
- 1 x USB3.0, 2 x 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



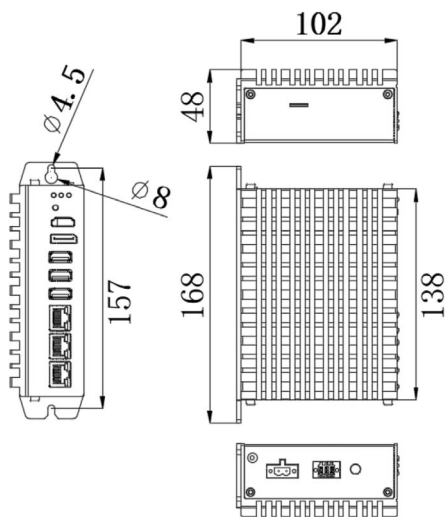
**Compact & Fanless Design**

## Product Specification

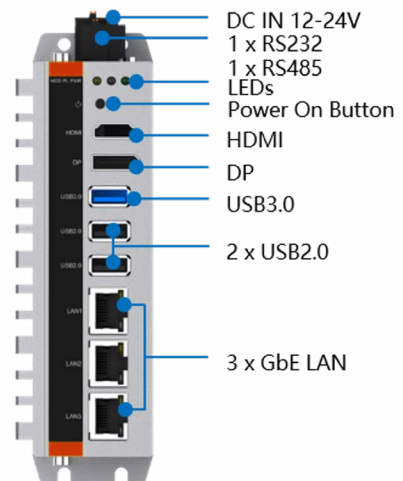
KYAP3111-C2MAA			
Hardware Specification	<b>CPU</b>	Intel® Celeron J1900, 2.0GHz, 4 Cores/4 Threads, 2MB L2 Cache	
	<b>TDP</b>	10W	
	<b>BIOS</b>	AMI 64Mb UEFI	
	<b>Memory</b>	1 x SO-DIMM DDR3L-1333MHz 8G (Max 8GB)	
	<b>Storage</b>	128G SSD	
	<b>USB</b>	1 x USB3.0, 2 x USB2.0	
	<b>COM</b>	1 x RS232, 1 x RS485	
	<b>Network Interface</b>	2 x RTL8111H Gigabit Ethernet	
		1 x Intel Gigabit Ethernet	
	<b>DP</b>	Max resolution 2560 x 1600 @60Hz	
	<b>HDMI</b>	Max resolution 1920 x 1080 @60Hz	
	<b>Expansion Slot</b>	1 x miniPCIe with SIM Tray	
<b>DO</b>	1 x customizable LED indicator		
<b>Watchdog</b>	1~255 Levels programmable		
OS	<b>Microsoft Windows</b>	Windows 10	
	<b>Linux</b>	Ubuntu	

<b>Power Supply</b>	<b>Input Voltage</b>	DC12~24V ±10%, Overcurrent, overvoltage and reverse connection protection
	<b>Consumption</b>	Max 45W
<b>Mechanical Structure</b>	<b>Structure</b>	Fanless design, supports wall-mounted or DIN-Rail installation
	<b>Dimensions</b>	(L)138mm x (W)102mm x (H)48mm
	<b>Weight</b>	1.06Kg
<b>Environment</b>	<b>Operating Temperature</b>	-20°C ~ 60°C (with SSD)
	<b>Storage Temperature</b>	-40°C ~ 80°C (with SSD)
	<b>Humidity</b>	5~95% (No condensation)
	<b>Vibration</b>	With SSD: 5~500Hz, 1.5Grms, IEC60068-2-64
	<b>Impact</b>	With SSD: 20G(duration 11ms, half sine wave), IEC60068-2-27
	<b>EMC</b>	CE/FCC Class B

## Dimensions



## Interface



## Ordering Information

Models	Description
KYAP3111-C2MAA	J1900/8G/128G SSD/Intel x1/RTL8111H x2/RS232 x1/RS485 x1/USB3.0 x1/USB 2.0 x2/DC 12-24V/HDMI DP

Product details:



# Kyland KYAP3111-C31AA

## Key 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
- Optional wall-mounted or DIN-rail installation
- Supports wide temperature operation from -20 to 60°C



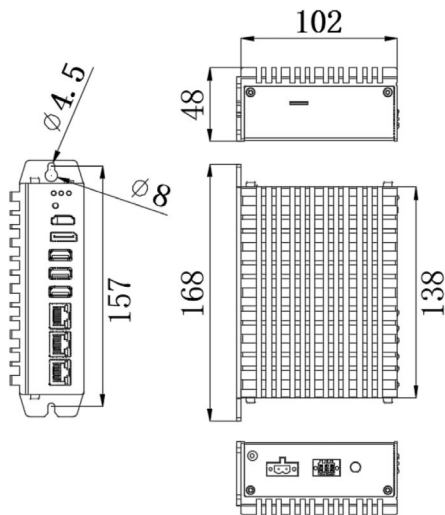
**Compact & Fanless Design**

## Product Specification

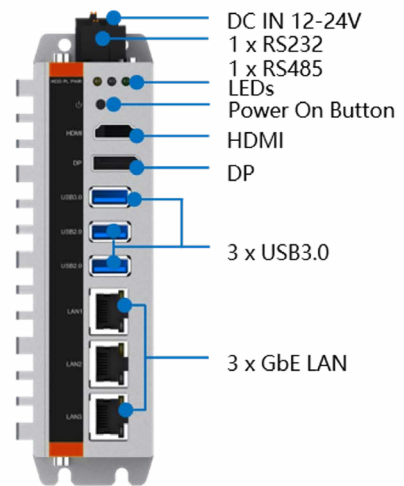
KYAP3111-C31AA		
Hardware Specification	<b>CPU</b>	Intel® Celeron J6412, 2.0~2.6GHz, 4 Cores/4 Threads, 1.5MB L2 Cache
	<b>TDP</b>	10W
	<b>BIOS</b>	AMI 256Mb UEFI
	<b>Memory</b>	1 x SO-DIMM DDR4-3200MHz 8G(Max 32GB)
	<b>Storage</b>	256G SSD
	<b>USB</b>	3 x USB3.0
	<b>COM</b>	1 x RS232, 1 x RS485
	<b>Network Interface</b>	3 x Intel i210 Gigabit Ethernet
	<b>DP</b>	Max resolution 2560 x 1600 @60Hz
	<b>HDMI</b>	Max resolution 1920 x 1080 @60Hz
	<b>Expansion Slot</b>	1 x miniPCIe with SIM Tray
	<b>DO</b>	1 x customizable LED indicator
<b>Watchdog</b>	1~255 Levels programmable	
OS	<b>Microsoft Windows</b>	Windows 10
	<b>Linux</b>	Ubuntu
Power Supply	<b>Input Voltage</b>	DC12~24V ±10%, Overcurrent, overvoltage and reverse connection protection
	<b>Consumption</b>	Max 45W

<b>Mechanical Structure</b>	<b>Structure</b>	Fanless design, supports wall-mounted or DIN-Rail installation
	<b>Dimensions</b>	(L)138mm x (W)102mm x (H)48mm
	<b>Weight</b>	1.06Kg
<b>Environment</b>	<b>Operating Temperature</b>	-20°C ~ 60°C (with SSD)
	<b>Storage Temperature</b>	-40°C ~ 80°C (with SSD)
	<b>Humidity</b>	5~95% (No condensation)
	<b>Vibration</b>	With SSD: 5~500Hz, 1.5Grms, IEC60068-2-64
	<b>Impact</b>	With SSD: 20G(duration 11ms, half sine wave), IEC60068-2-27
	<b>EMC</b>	CE/FCC Class B

## Dimensions



## Interface



## Ordering Information

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

Product details:

