

# DRPC-124-EHL

Fanless DIN-Rail Embedded System



## Features

- » Compact Industrial Mini PC
- » Fanless system
- » Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
- » Four GbE LAN
- » CE/FCC compliant

## Specifications

Form factor	
SBC Form Factor	» Supported CPU: Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
	» Chipset: SoC
	» System Memory: LPDDR4x on board 8GB (MAX 16GB)
	» Power: 2-pin Terminal block: 12-28V DC
	» Consumption: 12V@3.05 (Intel® Celeron® J6412 with 8GB DDR4 Memory)
I/O Interface	
I/O Ports	» USB: 2 x USB 3.2 Gen2 2 x USB 2.0
	» Ethernet: 1 x RJ-45 PCIe GbE by I210 controller 3 x RJ-45 PCIe 2.5 GbE by I225V controller
	» Display: 1 x HDMI 1.4B
	» COM Port: 1x RS-232/422/485 (DB9)(Optional)
	» TPM: Support Intel PTT
	» Watchdog Timer: Programmable 1 ~ 255 sec/min
Expansion Slots	
Expansion Slots	» M.2: 1 x 2242 B-key (PCIe Gen3 x2)

	1 x 2242 B-key (SATA)
	1 x 2280 M-key (PCIe Gen3 x2)
<b>System</b>	
Cooling method / System Fan	Fanless
Drive Bays	eMMC 5.1 (Optional) (MOQ, please contact with sales account manager)
<b>Indicator&amp;Buttons</b>	
Buttons	1 x Power button
	1 x Clear CMOS
Indicators	1 x Power LED
<b>Physical Characteristics</b>	
Construction	Extruded aluminum alloy
<b>Color</b>	
Color	Black
<b>Dimensions</b>	
Dimensions	159 x 132.5 x 35 (mm)
<b>Weight</b>	
Weight	0.78KG /1.2kg
<b>Environment</b>	
Operating Temperature	-10°C ~ 50°C with 0.7M/S air flow (M.2)
Humidity	10% ~ 95% non-condensing
Operating Vibration	10-500 Hz,1.04 Grms, random, 1 hr/axis
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
Safety & EMC	CE, FCC, UKCA
<b>OS Support</b>	
OS Support	Microsoft® Windows® 10/11, Linux

## Ordering Information

DRPC-124-EHL-W10IoT21-E-R10	OS Image with Windows® 10 Enterprise Entry 64-bit 2021 LTSC for DRPC-124-EHL Series, with DVD-ROM, RoHS
DRPC-124-EHL-JC-R10	Fanless System with Intel® Celeron® J6412 2.0GHz (up to 2.6 GHz, Quad Core, TDP 10W), on board 8GB LPDDR4x memory, 1 x GbE Lan, 3 x 2.5GbE Lan, 1 x HDMI, 12-28V DC, RoHS

## Packing List

1 x DIN-rail mounting kit	1 x Screw pack
1 x SATA cable with power cable	