

# 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:<br>Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)                 |
|                 | » Chipset:<br>SoC   |
|                 | » System Memory:<br>LPDDR4x on board 8GB (MAX 16GB)   |
|                 | » Power:<br>2-pin Terminal block: 12-28V DC   |
|                 | » Consumption:<br>12V@3.05 (Intel® Celeron® J6412 with 8GB DDR4 Memory)                               |
| I/O Interface   |   |
| I/O Ports       | » USB:<br>2 x USB 3.2 Gen2<br>2 x USB 2.0   |
|                 | » Ethernet:<br>1 x GbE by Intel® I210-AT controller<br>3 x 2.5 GbE by Intel® I225-V/I226-V controller |
|                 | » Display:<br>1 x HDMI™ 1.4B  |
|                 | » COM Port:<br>1x RS-232/422/485 (DB9)(Optional)  |
|                 | » TPM:<br>Support Intel PTT   |
|                 | » Watchdog Timer:<br>Programmable 1 ~ 255 sec/min   |
| Expansion Slots |   |
| Expansion Slots | » M.2:<br>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-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 |                |