

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 GbE by Intel® I210-AT controller 3 x 2.5 GbE by Intel® I225-V/I226-V 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) |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | eMMC 5.1 (Optional) (MOQ, please contact with sales account manager) |
| Indicator&Buttons | |
| Buttons | 1 x Power button |
| | 1 x Clear CMOS |
| Indicators | 1 x Power LED |
| Physical Characteristics | |
| Construction | Extruded aluminum alloy |
| Color | |
| Color | Black |
| Dimensions | |
| Dimensions | 159 x 132.5 x 35 (mm) |
| Weight | |
| Weight | 0.78KG /1.2kg |
| Environment | |
| 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 |
| OS Support | |
| 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 | |