

DRPC-W-EHL

Fanless DIN-Rail Embedded System
 Elkhart Lake Intel® Celeron™ Solution (up to 4 cores)



Features

- » Supported CPU: Intel® Celeron™ J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
- » Support dual independent display
- » 2 x 2.5GbE ports
- » 1 x M.2 A Key
- » 1 x M.2 B Key (with SIM card slot)
- » 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: |
| | Onboard LPDDR4X 3200MHz 8G (up to 16GB) |
| | » Power: |
| | DC Jack: 12 V DC |
| | » Consumption: 12V@2.5A (Intel J6412 With 4GB DDR4 Memory) |
| I/O Interface | |
| I/O Ports | » USB: |
| | 2 x USB 3.2 Gen 2 |
| | » Ethernet: |
| | 2 x 2.5 GbE by Intel® I225V (colay I225LM) |
| | » Display: |
| | 1 x HDMI™ |
| | 1 x DP |
| | » TPM: |
| | Support Intel PTT |
| | » Watchdog Timer: |
| | Programmable 1 ~ 255 sec/min |
| Expansion Slots | |
| Expansion Slots | » M.2: |
| | 1 x M.2 A Key 2230 for WIFI & BT (optional) |
| | 1 x M.2 B Key (PCIe x2) 3042 w/SIM slot for 5G (optional) |
| System | |
| Cooling method / System Fan | Fanless |
| | 4-pin external system fan connector |
| Drive Bays | 1 x 2.5" SATA 6Gb/s HDD/SSD bay |
| Indicator&Buttons | |

| | |
|---------------------------------|--|
| Buttons | 1 x Power button |
| | 1 x Reset button |
| Indicators | 1 x Power LED |
| | 1 x HDD LED |
| Physical Characteristics | |
| Construction | Extruded aluminum alloy |
| Color | |
| Color | Black |
| Dimensions | |
| Dimensions | 176 x 116 x 60.8 (mm) |
| Weight | |
| Weight | 0.92/1.16 Kg |
| Environment | |
| Operating Temperature | -20°C ~ 60°C with air flow |
| 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 compliant |
| OS Support | |
| OS Support | Microsoft Windows 10 / Windows 11, Linux |

Ordering Information

| | |
|-------------------|---|
| DRPC-W-EHL-JC-R10 | Fanless System with Intel® Celeron® J6412 up to 2.6GHz TDP 10W, 2 x 2.5GbE Lan, 1 x HDMI™, 1 x DP , 1 x 2.5" SATA HDD bay, 8GB memory pre-installed, 12V DC, RoHS |
|-------------------|---|

Packing List

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