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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 Compatible	
OS Compatible	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	