

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)
- 3 x 2.5 GbE & 1 x GbE LAN

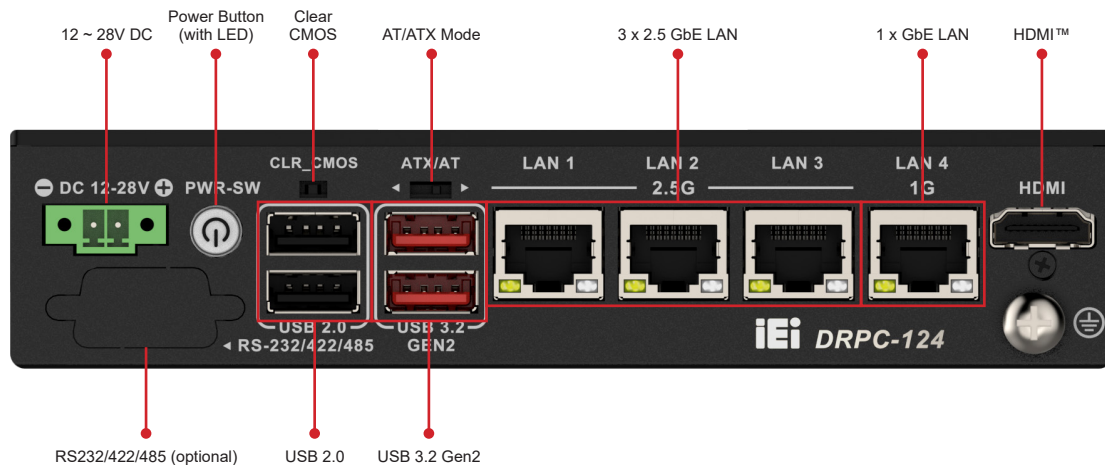


Specifications

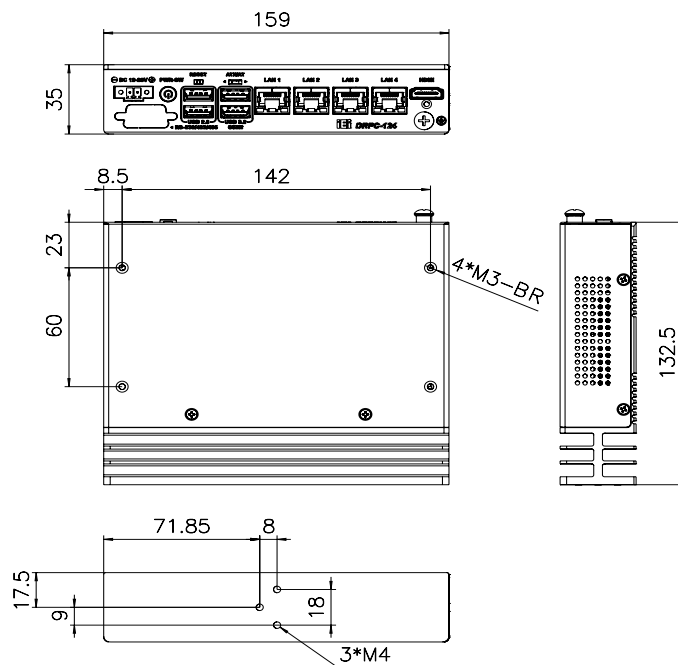
Model Name		DRPC-124-EHL
Chassis	Color	Black
	Dimension(WxDxH)(mm)	159 x 132.5 x 35
	System Fan	Fanless
	Chassis Construction	Extruded aluminum alloy
Motherboard	CPU	Intel® Celeron® J6412 2.0 GHz (up to 2.6 GHz, quad-core, TDP 10W)
	Chipset	SoC
Memory	System Memory	LPDDR4x on board 8GB (MAX 16GB*)
Storage	Emmc	1 x eMMC 5.1 (Optional*)
I/O Interfaces	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	1x RS-232/422/485 (DB9)(Optional)
	TPM2.0	Intel PTT
	Others	1 x Power Button (with LED), 1 x Clear CMOS
Expansions	M.2	1 x 2242 B-key (PCIe Gen3 x2) 1 x 2242 B-key (SATA) 1 x 2280 M-key (PCIe Gen3 x2)
Power	Power Input	2-pin Terminal block: 12-28 VDC
	Power Consumption	12V@3.05 (Intel® Celeron® J6412 with 8GB DDR4 Memory)
Reliability	Mounting	DIN-Rail, Wall Mount
	Operating Temperature	-10°C ~ 50°C with air flow (M.2), 10% ~ 95%, non-condensing
	Storage Temperature	-20°C ~ 70°C with air flow (M.2), 10% ~ 90%, non-condensing
	Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis (M.2)
	Operation Vibration	MIL-STD-810G 514.6C-1 (M.2)
	Weight (Net/Gross)	0.78 /1.2kg
	Safety / EMC	CE, FCC, UKCA
	Watchdog timer	Programmable 1 ~ 255 sec/min
OS	Supported OS	Microsoft® Windows® 10/11, Linux

*Based on project discussion, it might have MOQ criteria. Please contact with Sales Account.

Fully Integrated I/O



Dimensions (Unit: mm)



DRPC-124-EHL

Ordering Information

Part No.	Description
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

Options

Item	Part No.	Description
COM Cable	32205-005401-100-RS	RS-232/422/485 CABLE; 250mm; (A)D-SUB 9P MALE; (B)DU PONT 2*5P P=2.0 FEMALE
Wall Mount Bracket ¹	41020-0522C2-00-HF	WALL MOUNT BRACKET; NCT processing formation
DC Power Cable ²	32102-045700-100-RS	DC POWER CABLE; 200mm; (A)DC JACK 5.5*2.5; (B)TERMINAL BLOCK 2P P=3.5 180°
Power Adapter ²	63040-430084-000-RS	Adapter Power; Huntkey; HKA09012070-7U; P11-090128801R; Active PFC; Vin:100~240VAC; 84W; Dim:138*51*30.1mm; Plug=10mm; Cable=1200mm; Vout:12VDC ; Φ2.5/Φ5.5
Power Adapter ²	63040-010060-200-RS ²	Adapter Power; FSP ;FSP060-DHAN3; 9NA0608011; Vin:90~264VAC; 60W; Dim:62.0*110*31.5mm; Plug=9.5mm; Cable=1500mm; Vout:12VDC; Φ2.5/Φ5.5
Power Cord ²	32702-000202-100-RS	POWER CORD; EUROPEAN CODE(VDE); 1000mm; 300V; (A)PLUG:SH-005(16A/250V); (B) CONNECTOR:C13(SH-006, 10A/250V)
OS	DRPC-124-EHL-W10IoT21-E-R11	OS Image with Windows® 10 Enterprise Entry 64-bit 2021 LTSC for DRPC-124-EHL Series, with DVD-ROM, RoHS

¹ Wall Mount Bracket quantity required 2

² It is required to order Power Cable together with Adapter for power usage

Packing List

1 x DIN-Rail mounting kit	1 x 2-pin terminal block	1 x Screw pack
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Mouser Electronics

Authorized Distributor

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IEI:

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