

DRPC-120-BT

Fanless DIN-Rail Embedded System, Intel® E3845 1.91GHz Solution



Features

- » Intel® Atom™ E3845 1.91GHz
- » 1 x 2.5" SATA HDD/SSD drive bay
- » DDR3L 1.35V SO-DIMM support
- » 8-bit digital I/O (4-bit inputs/outputs)
- » IEI iRIS-2400 solution

Specifications

Form factor	
SBC Form Factor	CPU:
	Intel® Atom™ E3845 1.91 GHz
	Chipset: SoC
	System Memory:
	One 2 GB 204-pin DDR3L SO-DIMM pre-installed
	(system max: 8 GB)
I/O Interface	
I/O Ports	2 x USB 3.0
	2 x USB 2.0
	Ethernet:
	2 x RJ-45
	1 x PCIe GbE by Intel® I210 controller
	1 x PCIe GbE by Intel® I211 controller
	COM Port:
	2 x DB-9 w/3KV isolation protection
	2 x DB-9 w/3KV isolation protection
	8-bit digital I/O, 4-bit input/4-bit output
	1 x VGA, 1 x HDMI™
	802.11 b/g/n 2T2R (optional)
Expansion Slots	
Expansion Slots	1 x Half-size PCIe Mini slot (w/o USB signal)
	1 x Full-size PCIe Mini slot (supports mSATA, colay with SATA)
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5" SATA 6Gb/s HDD/SSD Bay
Indicator&Buttons	
Indicators	Power/HDD/Com port/DIO
Color	

Color	Black
Dimensions	
Dimensions	74.08 x 140 x 171.5
Weight	
Weight	1.4 kg/2.5 kg
Environment	
Operating Temperature	-20°C ~ 60°C with air flow (SSD)
Humidity	5% ~ 95%, non-condensing

Ordering Information

DRPC-120-BTi-E5-LED/2G-R11	Fanless embedded system, Intel® Bay-Trail E3845 1.91 GHz, TDP 10W, 2GB DDR3L pre-installed memory, 1 x VGA/HDMI™, 8 CH DIO, iRIS-2400 optional, 9~30 VDC, LED indicators, RoHs
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Packing List

1 x Screw kit	1 x Mounting bracket
1 x SATA cable & SATA power cable	