

# DRPC-100-CV

Fanless DIN-Rail Embedded System, Intel® E3845 1.91GHz/Intel® N2800 1.86GHz Solution



## Features

- » Intel® Atom™ N2800 1.86GHz
- » Serial, CAN-bus and digital I/O interfaces with isolation protection
- » 1 x PCIe Mini expansion slot for add-on function purpose
- » Programmable OLED display

## Specifications

Color	
Color	Black
Dimensions	
Dimensions	59.4 x 140 x 171.5
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-25°C ~ 65°C with air flow (SSD)
Expansion Slots	
Expansion Slots	1 x Full size (support mSATA)
Form factor	
SBC Form Factor	CPU:
	Intel® Atom™ N2800 1.86 GHz
	Chipset: SoC
	System Memory:
	One 2 GB 204-pin DDR3 SO-DIMM pre-installed
	(system max: 4 GB)
I/O Interface	
I/O Ports	4 x USB 2.0
	Ethernet:
	2 x RJ-45 Realtek 8111E PCIe GbE
	COM Port:
	2 x DB9 RS-232
	2 x DB9 RS-422/485
	1 x Phoenix terminal block w/ 3KV isolation protection
	8-bit digital I/O, 4-bit input/4-bit output
	1 x Phoenix terminal block w/ 3KV isolation protection,
	supporting 2-port CAN-bus
	1 x VGA
	SATA DOM support

	802.11b/g/n 1T1R (optional)
Indicator&Buttons	
Indicators	Power/HDD/Com port/DIO
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5' SATA 6Gb/s HDD/SSD Bay
Weight	
Weight	1 kg/2 kg

## Ordering Information

DRPC-100-CV-LED-R10	Extended temperture fanless embedded system with Intel® Atom™ N2800, with 2GB DDR3 memory, two GbE, four USB2.0, two RS-232, two RS-422/485 two CANbus, one 8bit DIO, 9V~28V DC, -20°C~65°C, LED indicator, RoHS
DRPC-100-CV-OLED-R11	Extended temperture fanless embedded system with Intel® Atom™ N2800, with 2GB DDR3 memory, two GbE, four USB2.0, two RS-232, two RS-422/485 two CANbus, one 8bit DIO, 9V~28V DC, -20°C~65°C, OLED indicator, RoHS

## Packing List

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