

**Model Information**



**■ Features**

- Intel Atom N270, 1.6GHz without fan, inkl. 1GB DDR2 SoDIMM, VGA on board
- 1 x GLAN / 4 x USB 2.0
- 1x RS232/422/485
- MiniPCIe Socket
- Compact Flash Adapter
- HDD Space S-ATA
- Power Supply AC-DC 19V or DC 12-24V terminal block
- Dimensions 145.0mm x 102.0mm x 50mm
- Audio, Line-in, MIC, Line-out

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# EmRunner 5321 DIN RAIL

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**■ More Pictures**



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**■ Overview**

The really small and robust embedded system! Fan less, Low Power Consumption, Professional construction inside!

**■ System**

**CPU** Intel Atom N270 Processor (512KB cache, 1.6GHz)

**Chipset:** Intel 945GSE + ICH7M

**Memory** 1GB DDR2 (2GB max.)  
1x 200-pin SoDIMM

**I/O Interface Front**

- 1x GbE LAN ports (Realtek RTL8111C Chipset)
- 4x USB 2.0 ports
- 1x DVI-I port
- 1x DB9 serial port RS232#/422/485
- 1x PS/2 for keyboard/mouse
- 1x earphone-out
- 1x mic-in
- 12-24V DC power input

**I/O Interface Rear**

- HDD access/power/LAN status LEDs

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## ■ Storage

**HDD/SSD** 1x 2.5" SATA HDD drive bay

**Flash** 1x internal CF socket

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## ■ Chassis

**Construction** Aluminium chassis with fanless design

**Expansion slot** 1x miniPCIe + SIM

**Dimensions** 145 x 102 x 50 mm

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## ■ Power Requirements

**DC** 12V - 24V DC on-board power support

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## ■ Power Consumption

**Average system alone** ca. 10.5W

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## ■ Environment

**Operating Temp.** 0°C - 50°C

**Storage Temp.** -20°C – 80°C

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## ■ Ordering Information

**Part number** 231  
EmRunner 5321

**Packing list** EmRunner 5321 Embedded System  
(incl. CPU 1.6GHz, 1GB DDR2 RAM)  
Driver CD, English documentation  
1 x PS-2 Y cable for keyboard/mouse  
1 x 2-pin apertable terminal block

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## ■ optional

**Mass Storage device** 2.5 HDD SATA  
2.5 SSD SATA  
Compact Flash Card

**Power Supply** [DR7524](#)

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