

Model Information



■ Features

- Intel Atom D525 1.8GHz without fan, inkl. 2GB DDR3
- 2 x GigaLAN / 6 x USB 2.0
- 3x RS232, 1xRS232/422/485
- Compact Flash Adapter
- Mini PCIe socket + SIM
- 12-24V DC
- HDD/SSD Space 2.5
- Dimensions 148 x 203.0 x 55mm

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EmRunner 5507

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■ Overview

The rugged EmRunner 5507, powered by Intel Atom D525 processor and Intel ICH8M chipset, offers fanless and low power consumption design.

The EmRunner 5507 provides a rich variety of features, including DDR3 memory, two Gigabit Ethernet LANs, 4 COM ports and 6 USB ports. On top of that, EmRunner 5507 has a miniPCIe card slot, supporting wireless or GPRS modules. Housed in a robust aluminium chassis, this systems fanless design offers noise-free, ultra reliable operating in the most demanding industrial environment.

■ System

CPU

Intel Atom D525 Processor
(1MB cache, 1.8GHz)

Chipset:

Intel ICH8M

Memory

2GB DDR3 (2GB max.)
1x 204-pin SoDIMM

I/O Interface Front

- HDD access/power/LAN status LEDs
- 2x GbE LAN ports (Realtek RTL8111C Chipset)
- 6x USB 2.0 ports
- 1x DB15 VGA port
- 3x DB9 serial port RS232

I/O Interface Rear

- 1x DB9 serial port RS232/422/485
- 1x PS/2 for keyboard/mouse
- 1x earphone-out
- 1x mic-in
- ATX power on/off and reset button
- 12-24V DC power input

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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	203x 148x 55mm

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■ Power Requirements

DC	12V - 24V DC on-board power support
AC	19V, 60W external power adapter

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■ Power Consumption

Full loading mode	ca. 26W
Standby mode	ca. 11W

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■ Environment

Operating Temp.	0°C - 50°C
Storage Temp.	-20°C – 60°C

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■ Ordering Information

Part number	295 EmRunner 5507
Packing list	EmRunner 5507 Embedded System (incl. CPU 1.8GHz, 2GB DDR3 RAM) Power supply Driver CD, English documentation 1 x PS-2 Y cable for keyboard/mouse 1 x 2-pin apertable terminal block

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