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### ■ Features

- AMD Geode LX 800, 500MHz without fan, inkl. 256MB DDR SoDIMM, VGA on board
- 1 x LAN / 2 x USB 2.0
- 2x RS232
- Compact Flash Adapter
- Power Supply AC-DC 24W or DC 12-36V terminal block
- Dimensions 123.0mm x 120.0mm x 44mm
- HDD Space
- Keyboard/Mouse connector

## VS-EmRunner 5202 DIN RAIL

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### ■ Overview

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

### ■ Chassis

<b>Construction</b>	full size stainless steel
<b>Mounting configuration</b>	DIN RAIL
<b>Filter</b>	no
<b>Cooling system</b>	passive heatsink, fanless
<b>LED indicator</b>	Power on/off in front, HDD/CF access, LAN
<b>Expansion slot</b>	no
<b>Dimensions</b>	123.0 x 120.0 x 44mm <sup>3</sup>
<b>Power switch</b>	front side

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### ■ Hardware

<b>Processor</b>	AMD Geode LX 800, 500MHz
<b>CPU socket</b>	on Board
<b>BIOS</b>	Phoenix Award BIOS
<b>Chipset</b>	AMD Geode CS5536

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### ■ Memory

<b>Memory type</b>	256MB DDR SoDIMM.Optional up to 1GB max.
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<b>Memory socket</b>	1 x 200-pin SoDIMM socket	<a href="#">&gt;Back to top</a>
<b>■ Video</b>		
<b>VGA controller</b>	embedded in CS5536 chipset	
<b>BUS</b>	PCI internal in chipset	
<b>Video RAM</b>	UMA 254MB max.	
<b>Interface</b>	VGA	
<b>Resolutions</b>	up to 1600 x 1200/16bit	<a href="#">&gt;Back to top</a>
<b>■ Integrated Devices</b>		
<b>IDE</b>	optional 2.5 HDD PATA	
<b>FDD</b>	no	
<b>CD-ROM/DVD</b>	no	
<b>Compact Flash</b>	CF Adapter complete built in Optional 512up to 8GB Compact Flash Card	
<b>PCMCIA</b>	no	
<b>DiskonChip</b>	no	
<b>Watchdog Timer</b>	Programmable Watchdog Timer, 1-63 sec.	
<b>Real Time Clock</b>	standard	
<b>Keyboard/Mouse</b>	PS/2 connector, Y-Adapter cable for Keyboard and Mouse	<a href="#">&gt;Back to top</a>
<b>■ Connectivity</b>		
<b>LAN</b>	1 x 10/100Mbps BaseTX with RJ45 connector, RealTek Chipset supports wake on LAN boot from LAN	
<b>WLAN</b>	no	
<b>USB</b>	2 x USB 2.0 supports boot function from USB	
<b>IEEE 1394</b>	no	
<b>VGA</b>	1 x 15-pin connector	
<b>Com Ports total</b>	2 x DSUB 9 male	
<b>Com Port Modi</b>	1 x RS232, 1 x RS232/422/485	
<b>LPT</b>	no	
<b>Audio</b>	Mic-in, Line-out audio connector	
<b>TV-out</b>	no	
<b>S-Video</b>	no	<a href="#">&gt;Back to top</a>
<b>■ Power supply</b>		
<b>■ optional external Power Adapter DIN RAIL 60W 24W</b>		
<b>Power input</b>	AC 100-240V, 50-60Hz	
<b>Power output</b>	19V, 3.42A	<a href="#">&gt;Back to top</a>
<b>■ Power consumption</b>		
<b>average system alone</b>	6.9 W	
<b>with power supply</b>	15.0 W	

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## ■ Environment

<b>Operating Temp.</b>	0°-55°C
<b>Storage Temp.</b>	-20°-+80°C

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## ■ Software

<b>Windows</b>	Win98, NT, 2K, XP, Embedded XP, CE 5.0
<b>Linux</b>	Kernel 2.4 / 2.6

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## ■ Approvals

<b>EMC</b>	FCC Class A, CE Class A
<b>Environment</b>	RoHS

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## ■ Ordering Information

<b>Art.No</b>	204
<b>Product Name</b>	VS-EmRunner 5202 DIN RAIL
<b>Packing list</b>	VS-EmRunner 5202 Embedded System CD, English documentation 1 x 44-pin flat cable and 4 screws for fixing and connecting hdd 1 x 2-pin apertable terminal block 1 x PS-2 Y cable for keyboard/mouse

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## ■ optional

<b>Memory</b>	DDR up to 1GB
<b>Mass Storage device</b>	2.5 HDD PATA Compact Flash Card

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