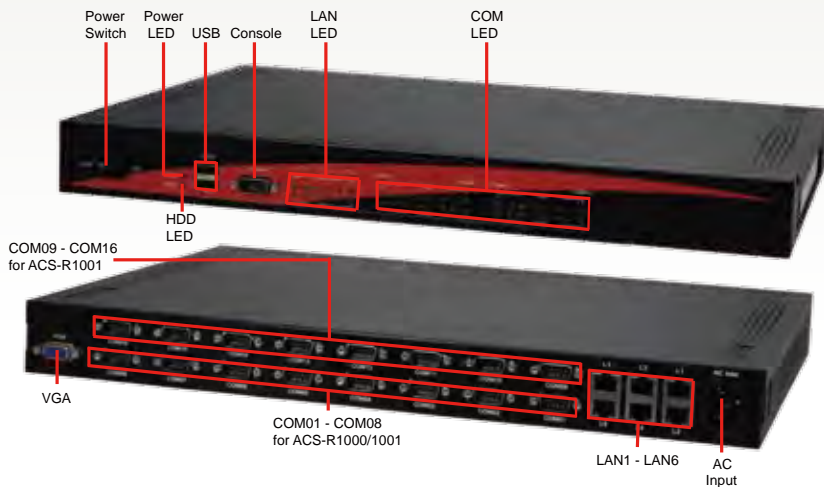


## ACS-R1000/1001

Fanless 1U Rackmount with Celeron/Pentium M,  
6 x Giga LAN, 8/16 x Serial Ports, 6 x USB2.0



## Features

- ✓ 1U Rackmount Fanless
- ✓ Support Celeron/Pentium M CPU
- ✓ Onboard 512MB DDR2 and 1 x SO-DIMM Socket
- ✓ Support 8/16 RS-232/422/485 with ESD Protected
- ✓ Support 6 x Giga LAN
- ✓ Support Compact Flash Type II
- ✓ Support 2.5" SATA HDD

## SPECIFICATION

### System

<b>CPU</b>	Socekt 478 support Intel Pentium M/Celeron M
<b>Chipset</b>	Intel 910GML E + Intel ICH6M
<b>Front Side Bus</b>	400MHz
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 1 x 200-pin SO-DIMM socket support 400MHz</li> <li>• DDR2 SDRAM up to 2GB</li> <li>• Onboard 512MB DDR2</li> </ul>

### Video

<b>Graphic Controller</b>	Intel 910GML E integrated GMA 900 graphic controller
<b>Video Memory</b>	DVMT 3.0, Maximum 128MB shared
<b>Video Interface</b>	1 x VGA port (DB15)

### Storage

<b>IDE</b>	1 x E-IDE (44-pin)
<b>SATA</b>	1 x SATA I port
<b>CF</b>	1 x Compact Flash Type I/II socket (Support UDMA)
<b>Disk Bay</b>	1 x Anti-shock 2.5" HDD/SSD bracket

### Communication

<b>Ethernet</b>	<ul style="list-style-type: none"> <li>• 4 x Gbps RJ45 with LED, Intel 82574L</li> <li>• 2 x Gbps RJ45 with LED, Intel 82541PI</li> </ul>
<b>USB</b>	4 x USB2.0 (2 x external port, 2 x pin header)
<b>Serial Port</b>	<ul style="list-style-type: none"> <li>• ACS-R1000: 8 x RS-232/422/485 (DB9)</li> <li>• ACS-R1001: 16 x RS-232/422/485 (DB9)</li> </ul>

### Other Feature

<b>PS/2</b>	1 x PS/2
<b>Audio</b>	-
<b>Hardware</b>	-
<b>Monitoring</b>	
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>Indicator</b>	HDD and Power LED
<b>GPIO</b>	8-bit Digital I/O

### Power Requirement

<b>Power Input</b>	100~240VAC
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### Software

<b>OS Support</b>	Windows XP, Linux 2.6.11 and 2.6.18
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### UART Function

<b>ACS-R1000</b>	• 8 x RS-232/422/485 (DB9)
<b>ACS-R1001</b>	• 16 x RS-232/422/485 (DB9)

- \* RS-232/422/485 ports are individually jumper-selectable
- \* Automatic RS-485 data flow control
- \* 2KV optical isolation protection

### Mechanical & Environment

<b>Thermal Design</b>	Fanless
<b>Chassis Material</b>	Aluminum
<b>Dimension (W x D x H)</b>	440mm x 303mm x 44mm (17.33" x 11.93" x 1.74")
<b>Operating Temp.</b>	0~50°C (32~122°F)
<b>Storage Temp.</b>	-20~80°C (-4~176°F)
<b>Relative Humidity</b>	0 to 90% @ 40°C, non-condensing
<b>Safety</b>	CE, FCC class A

### Packing List

- 1 x ACS-R1000/1001
- 1 x Driver CD
- 1 x Quick user manual
- 1 x Console cable
- 1 x KB/MS cable
- 1 x SATA cable
- 1 x SATA power cable
- 1 x Power cord (Optional for USA or EU type)

### Ordering Information

<b>ACS-R1000</b>	ACS-R1000 console server with 512MB DDR2, 8 x Serial Port
<b>ACS-R1001</b>	ACS-R1001 console server with 512MB DDR2, 16 x Serial Port
<b>Optional CPU</b>	<ul style="list-style-type: none"> <li>• Intel Pentium M 1.8GHz, FSB 400MHz and 2MB L2 cache</li> <li>• Intel Pentium M 1.6GHz, FSB 400MHz and 1MB L2 cache</li> </ul>