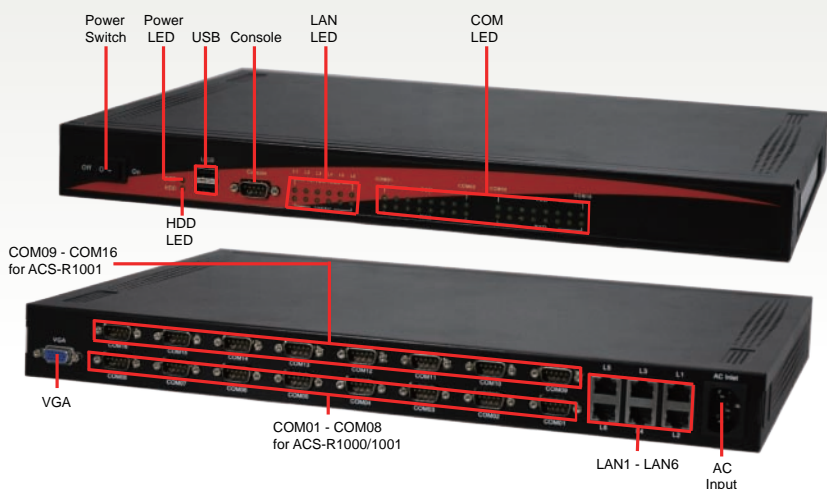


# ACS-R1000/1001

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



Console Server



## 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 15KV ESD Protected
- ✓ Support 6 x Giga LAN
- ✓ Support Compact Flash Type II
- ✓ Support 2.5" SATA HDD

## SPECIFICATION

System	
<b>CPU</b>	Socket 478 support Intel Pentium M/Celeron M
<b>Chipset</b>	Intel 910GML E + ICH6M
<b>Front Side Bus</b>	400MHz
<b>Memory</b>	1 x 200-pin SO-DIMM socket support 400MHz DDR2 SDRAM up to 1GB, onboard 512MB DDR2 SDRAM
<b>BIOS</b>	Award
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows XP, Linux 2.6.11 and 2.6.18
Video	
<b>Video Interface</b>	VGA (DB15)
Ethernet	
<b>Chipset</b>	4 x Intel 82574L (Giga bps) (L1~L4) 2 x Intel 82541PI (Giga bps) (L5~L6)
<b>Connector</b>	6 x RJ45
<b>LAN</b>	6 x Giga LAN
<b>PXE</b>	Yes
<b>Auto-MDIX</b>	Yes
Storage	
<b>HardDisk Storage</b>	1 x E-iDE (44-pin)
<b>SATA</b>	1 x SATA 1 port
<b>SSD</b>	1 x Compact Flash Type II socket (Support UDMA)
I/O	
<b>Serial Port</b>	ACS-R1000 : 8 x RS-232/422/485 (8 x DB9) ACS-R1001 : 16 x RS-232/422/485 (16 x DB9)
<b>USB Port</b>	6 x USB2.0 (2 x external port, 4 x onboard pin header)
<b>GPIO</b>	9-bit Digital I/O
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse pin header

Mechanical & Environment	
<b>Dimension</b>	440mm x 303mm x 44mm
<b>Power Requirement</b>	AT : 12V single voltage input (BIOS default)
<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 (95% @ 40°C, non-condensing by request)
<b>Safety</b>	CE FCC class A

Packing List	
1.	ACS-R1000/1001 x 1
2.	Driver CD x 1
3.	Quick user manual x 1
4.	Console cable x 1
5.	PS/2 keyboard and mouse cable x 1
6.	SATA cable x 1
7.	SATA power cable x 1
8.	Power cord (Optional for USA or EU type) x 1

Ordering Information	
<b>ACS-R1000</b>	Fanless 1U Rackmount with Celeron/Pentium M, 6 x Giga LAN, 8 x Serial ports, 6 x USB2.0
<b>ACS-R1001</b>	Same as ACS-R1000 but with 16 x Serial ports
<b>Optional CPU</b>	1. Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache 2. Intel Pentium M 1.6GHz, FSB 400MHz and 1MB L2 cache