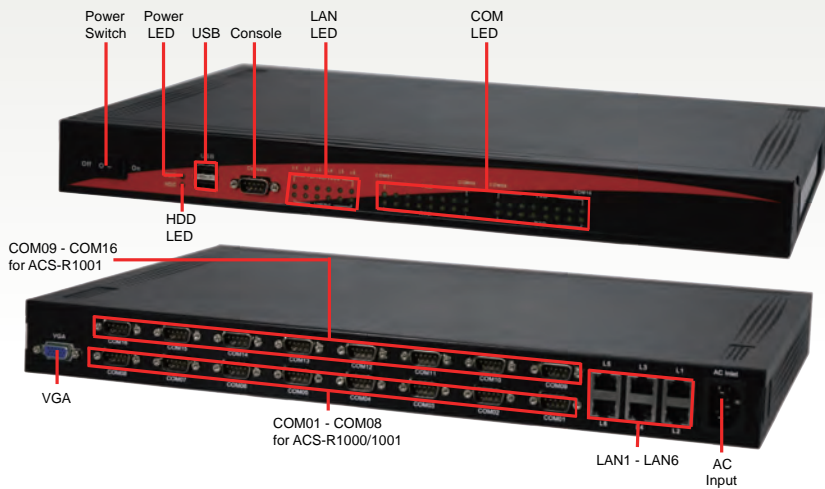


ACS-R1000/1001

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

Specification

System

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

Video

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

Storage

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

Communication

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

Other Feature

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

Power Requirement

Power Input	100~240VAC
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Software

OS Support	Windows XP, Linux 2.6.11 and 2.6.18
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UART Function

ACS-R1000	• 8 x RS-232/422/485 (DB9)
ACS-R1001	• 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

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

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

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