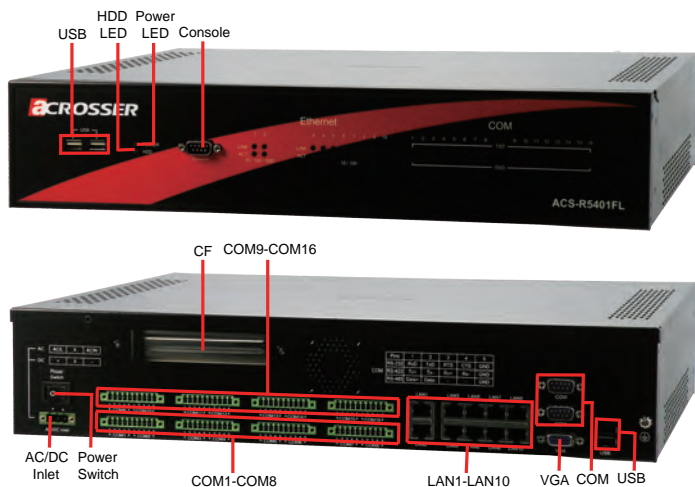


ACS-R5401

Fanless Rackmount with Atom N270, 2 x Giga LAN, 8 x 10/100M LAN,
8/16 x Serial Ports, 6 x USB 2.0



Features

- ✓ Rackmount Fanless system
- ✓ ATOM N270 CPU
- ✓ Onboard 1GB DDR2 and 1 x SO-DIMM Socket
- ✓ 8/16 x RS-232/422/485 with ESD protected
- ✓ 3 x RS-232 DB9 connector
- ✓ 2 x Giga LAN and 8 x 10/100M LAN
- ✓ Compact Flash Type II card
- ✓ 3.5" SATA HDD

Console Server

Specification

System

CPU	On-board Intel Atom N270 1.6GHz CPU
Chipset	Intel 945GSE + Intel ICH7M
Front Side Bus	533MHz
Memory	<ul style="list-style-type: none"> • One DDR2 533MHz SO-DIMM Socket, up to 2 GB • 1GB pre-installed

Video

Graphic Controller	Intel 945GSE integrated GMA950 graphic controller
Video Memory	DVMT 3.0 Maximum 224MB shared
Video Interface	<ul style="list-style-type: none"> • 1 x VGA port (DB15)

Storage

IDE	-
SATA	2 x SATA II port
CF	1 x Compact Flash Type I/II socket support UDMA
Disk Bay	1 x 3.5" bracket

I/O

Ethernet	2 x Giga LAN port and 8 x 10/100M LAN port
USB	6 x USB 2.0 (4 x external port, 2 x pin header)

Other Feature

PS/2	-
Audio	-
Hardware	CPU voltage, CPU and system temperature
Monitoring	
WatchDog Timer	Software programmable 1~255 sec.
Indicator	Power, HDD, COM, LAN
GPIO	-

Power Requirement

Power Input	88~132 / 176~264V AC & 124~186 / 248~373V DC
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Software

OS Support	Win XP, XPE, Fedora Core 6 / 7 / 8
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UART Function

ACS-R5401/8P	8 x isolated RS-232/422/485, Phoenix terminal block 3 x non-isolated RS-232 (DB9)
ACS-R5401/16P	16 x isolated RS-232/422/485, Phoenix terminal block 3 x non-isolated RS-232 (DB9)

RS-232/422/485 ports are individually jumper-selectable
Automatic RS-485 data flow control
2KV isolation protection & 8KV/15KV ESD protection

Mechanical & Environment

Thermal Design	Fanless
Chassis Material	Aluminum
Dimension	442 x 88 x 374 mm
Operating Temp.	0 ~ 55°C (32 ~ 131°F)
Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
Relative Humidity	0 ~ 90% @ 40 degree C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x ACS-R5401FL
- 1 x Utility CD
- 1 x Quick user manual
- 1 x Console Cable
- 1 x SATA Cable
- 1 x SATA power cable
- 2 x Rackmount mounting bracket
- Phoenix Terminal Block kit
- 2 x HDD mounting bracket

Ordering Information

ACS-R5401FL/8P	Fanless Rackmount with Atom N270, 2 x Giga LAN, 8 x 10/100M LAN, 8 x Serial Ports, 6 x USB 2.0
ACS-R5401FL/16P	Fanless Rackmount with Atom N270, 2 x Giga LAN, 8 x 10/100M LAN, 16 x Serial Ports, 6 x USB 2.0

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