

ACS-N5230FL

8/12 Serial Ports Fanless and Dustproof Intel 915GME Pentium /Celeron M Console Server with 8 Isolation

Console Server



Features

- ✓ Intel 915GME + ICH6M
- ✓ Support Pentium/Celeron M
- ✓ 2 x Giga LAN
- ✓ 4/8 x Isolated RS-232/422/485
- ✓ 4 x Non-Isolated COM

Specification

System	
CPU	Support Intel Pentium/Celeron M
Chipset	Intel 915GME + Intel ICH6M
Front Side Bus	400/533MHz
Memory	<ul style="list-style-type: none"> • 1 x 200-pin SO-DIMM socket support 400/533MHz DDR2 SDRAM up to 1GB • 1GB pre-installed
Video	
Graphic Controller	Intel 915GME integrated GMA 900 graphic controller
Video Memory	DVMT 3.0, Maximum 128MB shared
Video Interface	<ul style="list-style-type: none"> • 1 x VGA port (DB15) • 1 x Dual Channel 18-bit LVDS (Pin header)
Storage	
IDE	1 x E-IDE (44-pin)
SATA	1 x SATA I port
CF	1 x Compact Flash Type I/II socket
Disk Bay	1 x Anti-shock 2.5" HDD/SSD bracket
Communication	
Ethernet	2 x Gbps RJ45 with LED, Intel 82574LI
USB	4 x USB2.0 (2 x external port, 2 x pin header)
Other Feature	
PS/2	1 x PS/2
Audio	Line -Out
Hardware Monitoring	<ul style="list-style-type: none"> • CPU voltage • CPU and system temperature
WatchDog Timer	Software programmable 1~255 sec.
Indicator	HDD and Power LED
GPIO	8-bit Digital I/O
Power Requirement	
Power Input	12 (+/-5%) VDC, Lockable DC jack
Power Adaptor	100~240VAC, 60W power adaptor
Software	
OS Support	Windows XP, Linux Fedora 7/8

UART Function	
ACS-N5230FL-8P	<ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 4 x RS-232/422/485 (DB44 to 4 x DB9)
ACS-N5230FL-12P	<ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 8 x RS-232/422/485 (DB44 to 8 x DB9)
ACS-N5230FL-8PO	<ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 4 x Isolated RS-232/422/485 (DB44 to 4 x DB9)
ACS-N5230FL-12PO	<ul style="list-style-type: none"> • 3 x RS-232 (DB9) • 1 x RS-232/422/485 (DB9) • 8 x Isolated RS-232/422/485 (DB44 to 8 x 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)	251mm x 165mm x 67mm (9.89" x 6.50" x 2.64")
Weight	Net: 2.0kg (4.5Lb)
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~60°C (-4~140°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List	
•	1 x ACS-N5230FL
•	1 x Utility CD
•	1 x 60W Power adapter
•	1 x AC power cord (USA or EU or UK)
•	1 x SATA cable
•	1 x SATA power cable
•	1 x IDE (44-pin) cable
•	1 x KB/MS cable
•	1 x DB44 to 4 x DB9 cable (12P model only)

Ordering Information	
ACS-N5230FLaaa-bbc	ACS-N5230FL with 1GB DDR2, and 60W power adaptor
aaa	PM20: Intel Pentium M 760 2.0GHz PM18: Intel Pentium M 745 1.80GHz PM16: Intel Pentium M 1.60GHz
bb	8P: 8 ports of UART 12P: 12 ports of UART
c	O: with isolated UART - : without isolated UART