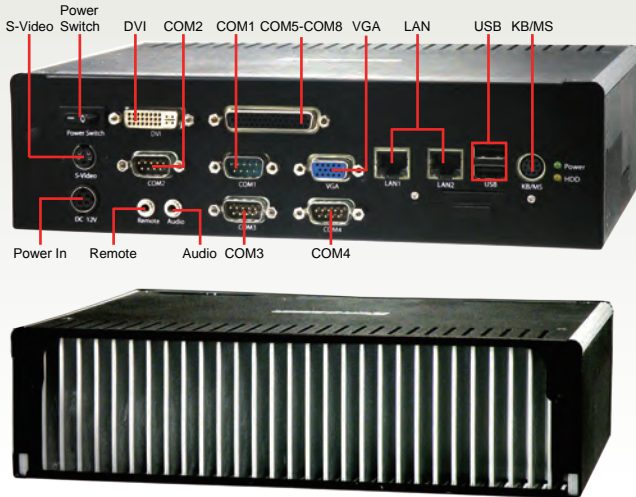


ACS-N5430FL

8/12 Serial Ports Fanless and Dustproof Intel 945GME Core 2 Duo
/Celeron M Console Server with 8 Isolation



Features

- ✓ Intel 945GME + ICH7M
- ✓ Support Core 2 Duo / Celeron M
- ✓ 2 x Giga LAN
- ✓ 4/8 x Isolated RS-232/422/485
- ✓ 4 x Non-Isolated COM

Specification

System

CPU	Support Intel Core 2 Duo/Celeron M
Chipset	Intel 945GME + Intel ICH7M
Front Side Bus	533/667MHz
Memory	<ul style="list-style-type: none"> • 1 x 200-pin SO-DIMM socket support 533/667MHz DDR2 SDRAM up to 2GB • 1GB pre-installed

Video

Graphic Controller	Intel 945GME integrated GMA 950 graphic controller
Video Memory	DVMT 3.0, Maximum 224MB shared
Video Interface	<ul style="list-style-type: none"> • 1 x VGA port (DB15) • 1 x DVI-I port • 1 x Dual Channel 18-bit LVDS (Pin header) • 1 x TV-Out (S-Video)

Storage

IDE	1 x E-IDE (44-pin)
SATA	1 x SATA II port
CF	1 x External 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, Broadcom BCM5787
USB	4 x USB2.0 (2 x external port, 2 x pin header)

Other Features

PS/2	1 x PS/2
Audio	Line -Out
Hardware	<ul style="list-style-type: none"> • CPU voltage
Monitoring	<ul style="list-style-type: none"> • 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, 96W power adaptor

Software

OS Support	Windows XP/XP Embedded/2000/CE, Linux
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UART Function

ACS-N5430FL-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-N5430FL-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-N5430FL-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-N5430FL-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")
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~70°C (-4~158°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x ACS-N5430FL
- 1 x Utility CD
- 1 x 96W 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
- 1/2 x DB44 to 4 x DB9 cable

Ordering Information

ACS-N5430FLaaa-bbc	ACS-N5430FL with 1GB DDR2 and 96W power adapter
aaa	T74: Intel Core 2 Duo T7400 2.16GHz T25: Intel Core Duo T2500 2.0GHz CM530: Intel Celeron M 530 1.73GHz CM440: Intel Celeron M 440 1.86GHz
bb	8P: 8 ports of UART 12P: 12 ports of UART
c	O: with isolated UART - : without isolated UART

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