

ACS-N5430FL

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

Console Server



Features

- Intel 945GME + ICH7M
- Support Core 2 Duo / Celeron M
- 2 x Giga LAN
- 4/8 x Isolated / non-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 USB 2.0 (2 x external port, 2 x pin header)
Other Features	
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, 96W power adaptor

Software

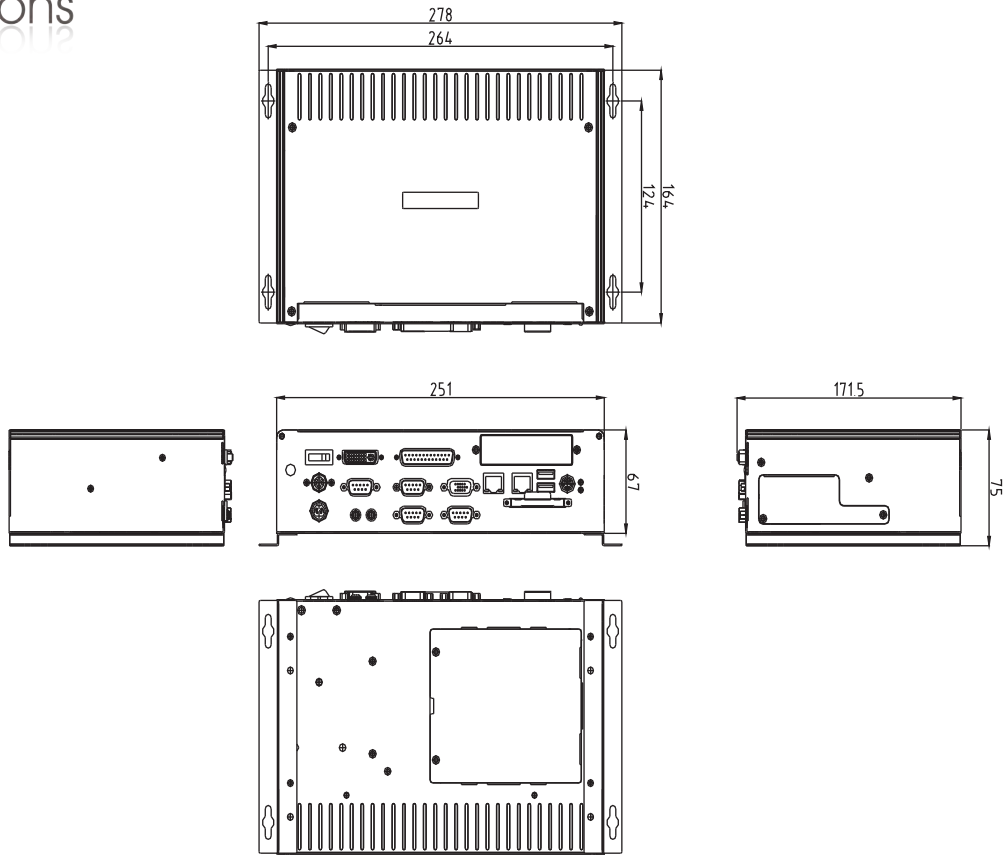
OS Support Windows XP/XP Embedded/2000/CE, Linux

Mechanical & Environment

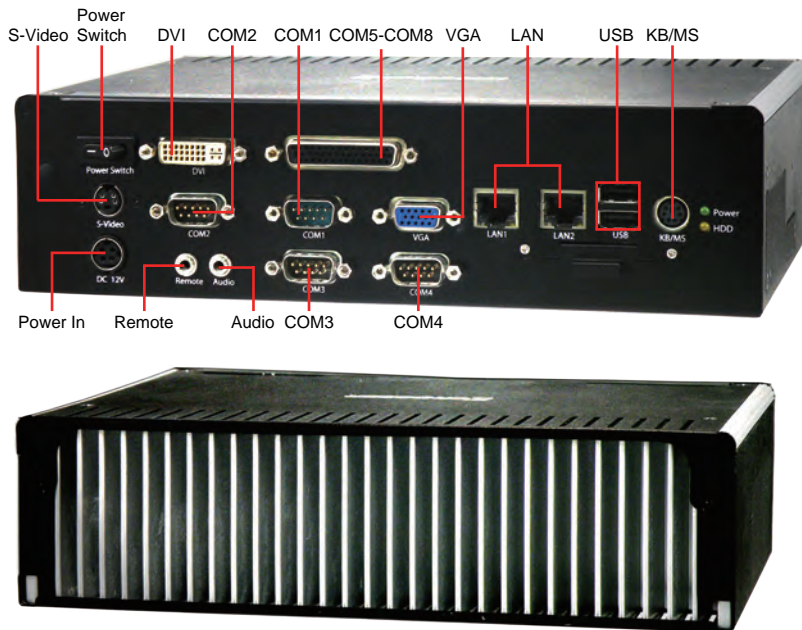
Thermal Design	Fanless
Chassis Material	Aluminum
Dimension (W x D x H)	251mm x 165mm x 67mm (9.89" x 6.50" x 2.64")
Operating Temp.	0~45°C (32~113°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x ACS-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



I/O Connectors



Ordering Information

- ACS-N5430FL-8PO**
 - 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-12PO**
 - 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-8P**
 - 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-12P**
 - 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