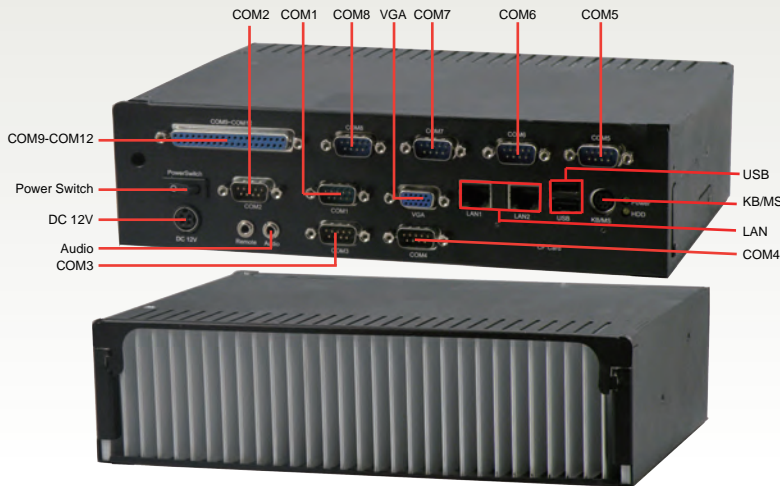


ACS-N5230FL

Fanless and Dustproof Intel 915GME Pentium/Celeron M
Embedded System



Features

- ✓ Intel 915GME + ICH6M
- ✓ Support Pentium/Celeron M
- ✓ 1 x Giga LAN and 1 x 10/100 LAN
- ✓ Anti-Shock 2.5" HDD Mounting Kit
- ✓ 8/12 x COM, USB2.0, SATA, IDE, CFII, Audio

Specification

System

CPU	Support Intel Pentium/Celeron M
Chipset	Intel 915GME + Intel ICH6M
Front Side Bus	400/533MHz
Memory	1 x 200-pin SO-DIMM socket support 400/533MHz DDR2 SDRAM up to 1GB, 1GB pre-installed
Battery	Lithium Battery, 3V 220mAH
BIOS	Award
RTC	Yes
Hardware Monitoring	1. CPU voltage 2. CPU and system temperature 3. System and CPU Fan speed 4. System Fan speed control
WatchDog Timer	Software programmable 1~63 sec.
OS	Windows XP, Linux Fedora 7/8

Video

Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	1 x VGA port

Ethernet

Connector	2 x RJ45
Controller	Intel 82541PI (Giga bps) Intel 82562EZ (10/100Mbps)

Storage

IDE	1 x E-IDE (44-pin)
HDD Bay	Anti-shock drive bay for 2.5" HDD
SATA	1 x SATA 1 port
SSD	1 x Compact Flash Type II socket

I/O

Serial Port	COM1,3,4: RS-232, COM2: RS-232/422/485, COM5~12: RS-232/422/485 with Isolation (8 x DB9 and 1 x DB37 includes 4 COM)
USB Port	4 x USB2.0 (2 x external port, 2 x onboard pin header)
Audio	Stereo Audio output
GPIO	8-bit Digital I/O
Keyboard/Mouse	PS/2 keyboard and mouse connector

Mechanical & Environment

Construction	Aluminum and Metal
Color	Black
Dimension	251mm x 165mm x 67mm (W x D x H)
Power Supply	60Watt AC to DC 12V power adaptor 110~240V AC input Lockable DC plug-in jack Power module : AR-B9427
Power Requirement	DC 12V single voltage input
Indicator	Power LED HDD LED
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. ACS-N5230FL x 1
2. Utility CD x 1
3. 60W Power adapter x 1
4. AC power cord (USA or EU or UK) x 1
7. SATA cable
8. SATA power cable
9. IDE 44 pin cable
10. KB/MS cable
11. DB37 to 4 x DB9 cable (12P model only)

Ordering Information

ACS-N5230FLPM20/8P	ACS-N5230FL with AR-B104B/4P, Intel Pentium M 2.0GHz, 1GB DDR2, 8 x Serial Port and 60W power adapter
ACS-N5230FLPM18/8P	ACS-N5230FL with AR-B104B/4P, Intel Pentium M 1.8GHz, 1GB DDR2, 8 x Serial Port and 60W power adapter
ACS-N5230FLPM16/8P	ACS-N5230FL with AR-B104B/4P, Intel Pentium M 1.6GHz, 1GB DDR2, 8 x Serial Port and 60W power adapter
ACS-N5230FLPM20/12P	ACS-N5230FL with AR-B104B/8P, Intel Pentium M 2.0GHz, 1GB DDR2, 12 x Serial Port and 60W power adapter
ACS-N5230FLPM18/12P	ACS-N5230FL with AR-B104B/8P, Intel Pentium M 1.8GHz, 1GB DDR2, 12 x Serial Port and 60W power adapter
ACS-N5230FLCM15/12P	ACS-N5230FL with AR-B104B/8P, Intel Celeron M 1.5GHz, 1GB DDR2, 12 x Serial Port and 60W power adapter