



Features

- ✓ 915GME with Pentium M or Celeron M
- ✓ 29-bit interruptible digital input
- ✓ 43-bit High current output
- ✓ Jamma & 72-pin golden finger interface
- ✓ Dual 256KB battery backup SRAM with Battery low event logger
- ✓ 6W Stereo amplifier
- ✓ 4 x 16-bit Interruptible Timer
- ✓ PCI Express 16X Slot

SPECIFICATION

System

CPU	Socket 478 support Intel Pentium M/Celeron M FSB 400/533MHz CPU
Chipset	Intel 915GME
Front Side Bus	400/533MHz
Memory	Two DIMM socket support Dual Channel DDR2 533/667 SDRAM up to 2GB
Battery	One CR2032 (220mAh) for system RTC, Two re-chargable for SRAM, Second RTC, Intrusion Logger
BIOS	Award
RTC	2 sets
Hardware Monitoring	Yes
WatchDog Timer	Software programmable 1~255 sec.
Security	EEPROM iButton Protect U
SRAM	Dual 256KB
OS	Windows XP/XP Embedded/Win 2000/CE, Linux, DOS

Video

Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	VGA port Dual 18-bit LVDS port

Ethernet

Connector	RJ45 with LED
Controller	Intel 82562ET PHY (10/100)

Storage

IDE	40 pin 2.54m.m Box header
SATA	Serial ATA 1 Port x 2 (Option)
SSD	1 x Compact Flash socket Type II (support UDMA)

Others I/O

Serial Port	RS-232 x 3 (DB9 x 1, pin header x 2) ccTalk/RS-232 x 2
USB Port	6 x USB 2.0
Audio	AC'97 stereo Line out with Amplifier
GPIO	16-bit programmable GPIO (Option)
Keyboard/Mouse	PS/2 Keyboard and PS/2 Mouse Pin header
Special Digital Input	24-bit isolation Input
Special Digital Output	43-bit Darlington output
Timer	4 x 16-bit uS/mS/Sec interruptible timer
Expansion Slot	PCI-E x16

Mechanical & Environment

Dimension	214mm x 170mm
Power Requirement	12V and 5V Dual power trail
Power Consumption	40W without external devices
Indicator	HDD and Power LED
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE

Packing List

Driver / User manual CD, ACE-5292

Ordering Information

Standard

CPU	1. 2.0GHz Pentium M Processor with 2MB L2 Cache 2. 1.8GHz Pentium M Processor with 2MB L2 Cache 3. 1.6GHz Pentium M Processor with 1MB L2 Cache 4. 1.5GHz Celeron M Processor with 1MB L2 Cache 5. 1.0GHz Celeron M Processor with 512KB L2 Cache 6. 600MHz Celeron M Processor with 512KB L2 Cache
RAM Module	1. DDR2 256MB 400MHz DIMM 2. DDR2 512MB 533MHz DIMM 3. DDR2 1GB 533MHz DIMM
IO option	KB/MS PS/2 Connector Spare 16-bit IO to DB25 Connector SATA Connector
SRAM	Single 256KB Single 512KB