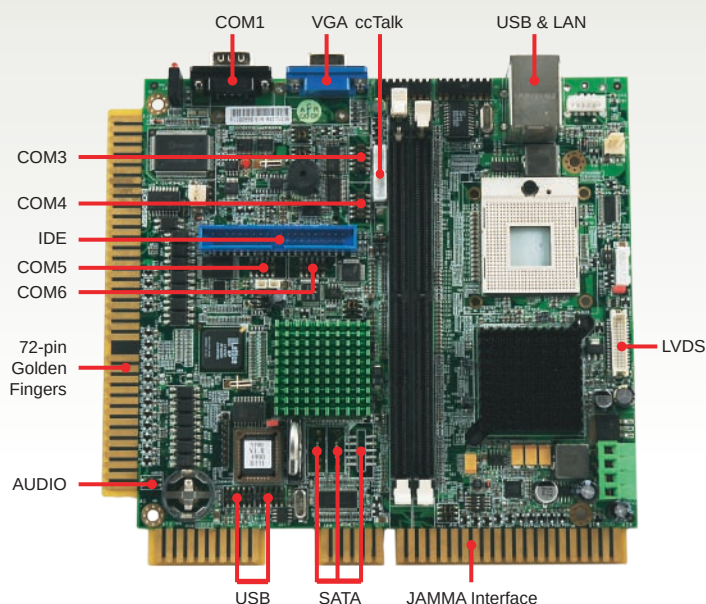




Features

- ✓ 915GME with Pentium M/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

SPECIFICATION

System

CPU	Socket 478 support Intel Pentium M/Celeron M
Chipset	Intel 915GME + ICH6M
Front Side Bus	400/533MHz
Memory	2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 2GB
Battery	One CR2032 (220mAh) for system RTC, Two re-chargable for SRAM, Second.RTC, Intrusion Logger
BIOS	Award
RTC	1 x system RTC and 1x secured RTC
Hardware Monitoring	Yes
WatchDog Timer	Software programmable 1~255 sec.
OS	Supports Windows XP/XP Embedded, Linux

Video

Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	1 x VGA (DB15) 1 x Dual Channel 18-bit LVDS (Onboard pin header)

Audio

Codec	AC97 Stereo
Amplifier	6 Watts per channel. Type D amplifier

Ethernet

Connector	1 x RJ45 with LED
Controller	Intel 82562ET PHY (10/100Mbps)

Storage

IDE	1 x IDE (40-pin)
SATA	2 x SATA 1 port (Option)
SSD	1 x Compact Flash Type II socket (Support UDMA)

I/O

Serial Port	3 x RS-232 (1 x DB9, 2 x onboard pin header) 2 x ccTalk/RS-232
USB Port	6 x USB2.0 (2 x external port, 4 x onboard pin header)
Keyboard/Mouse	PS/2 keyboard and mouse pin header

Gaming Function

I/O Interface	JAMMA & 72-pin Golden Finger Interface
Digital Input	29 x optical isolated inputs
Digital Output	43 x 500 mA digital outputs
Timer	4 x 16-bit Interruptible Timer
Readable DIP switch	2 x 8-bit DIP switch
Battery backedup SRAM	2 x 256KB (Optional 2 x 512KB)
EEPROM	1K Bytes
Intrusion Logger	1 x Chassis intrusion switch + 5 bits on golden fingers
Random Number Generator	16-bit
Security	iButton socket and ProtectU

Mechanical & Environment

Dimension	170mm x 184.5 mm
Power Requirement	5V and 12V input to Golden finger
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, FCC class A

Packing List

1. ACE-B5290 x 1
2. Driver CD x 1
3. Quick user manual x1

Ordering Information

Optional CPU	1. Intel Pentium M 760 2.0GHz, FSB 533MHz and 2MB L2 cache 2. Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache 3. Intel Celeron M 370 1.5GHz, FSB 400MHz and 1MB L2 cache 4. Intel Celeron M 1GHz, FSB 400MHz and 512KB L2 cache 5. Intel Celeron M 600MHz, FSB 400MHz and 512KB L2 cache
RAM Module	1. DIMM DDR2 400MHz 256MB 2. DIMM DDR2 533MHz 512MB 3. DIMM DDR2 533MHz 1GB
Optional I/O	1. PS/2 keyboard and mouse connector 2. Spare 16-bit I/O to DB25 connector 3. SATA connector