ACE-S5290CM6A

Gamming System for Comma 6A

RoHS Compliant

Gaming Platform

Features

✔ Intel Celeron M 1.5 GHz with 915GME & ICH6M chipset

✔ JAMMA interface

✔ 4 x 16-bit Interruptible Timer

✔ 3 x RS-232 and one ccTalk serial ports

✔ 5 x intrusion detection with battery powered logger

✔ iButton & ProtectU, security

✔ 1MB battery back-up SRAM with battery low monitor

✔ Secured real time clock

✔ 8-bit readable DIP switch

✔ 6 watts stereo amplifier

✔ True random number generator

Specification

General Feature

CPU	Intel Celeron M 1.5GHz
Chipset	Intel 915GME + ICH6M
System Memory	One DIMM sockets support DDR II SDRAM 512M Bytes pre-installed
SRAM	1.Re-chargeable battery back up 2.Capacity: 1M Bytes

Video

Graphic Controller	Integrated Intel GMA900 graphic controller
Video Interface	1 VGA output

Storage

Storage	1.One type II compact flash sockets. 2.One ATA 100 HDD 40-pin box header

Communication

Serial port	3 serial ports ● COM1 is RS-232C with DB9 connector FEMALE (use the male Pin definition) ● COM3: ccTalk
USB	2 X USB internal pin header

I/O

Audio	1.Stereo audio output 2.2x 6 Watts amplifier

Other Feature

Hardware Monitoring	1.CPU temperature 2.System temperature 3.CPU voltage 4.Battery voltage

Gaming Function

Security	1.ProtectU 2.One iButton socket. 3.1KB EEPROM 4.16-bit true random number generator
Smart Card Reader	ISO 7816 t=0 compliant
Digital I/O	1.5000Vrms isolated digital input 2.500mA outputs 3.One 90 degrees 8-bit readable DIP switches
Timer	1.Four 16-bit timers with timeout interrupt 2.Resolution: 1ms
Intrusion Logger and RTC	1.Battery powered intrusion logger 2.3 bits connect to JAMMA golden finger 3.Chassis and cabinet intrusion inputs 4.10 events with time stamp log 5.Real time clock stamp for intrusion log

Gaming Function

Watch dog timer	1 to 255 seconds programmable
I/O Panel	1.DB-15 VGA connector 2.Female DB9 RS-232 connector for AAMS 3.2 x ccTalk connectors

Power Requirement

Power Input	1.DC 12V and 5V +/- 5% for system 2.DC 24V +/- 5% for ccTalk 3.DC input from golden finger

Software

OS Support	Linux, Windows XP, XP Embedded
Software Development Kit	1.Device driver & API 2.Programming guide 3.Sample Code 4.Supports Windows XP, XP Embedded and Linux

Mechanical & Environment

Dimension (W x H x D)	190mm(Length)x200mm(Width)mmx60mm(Height)
Operation temperature	0 to 60 Degree Celsius -