AAEON TECHNOLOGY, INC.

PCM-4335

Device Type	Mainboard
Processor	80486DX
Processor Speed	66MHz
Chip Set	STPC
Video Chip Set	Chips and Technology
Maximum Onboard Memory	144MB
Maximum Video Memory	2MB
BIOS	AMI
Dimensions	96mm x 90mm
I/O Options	PS/2 mouse/keyboard interface, floppy drive interface, IDE interface, parallel port, serial ports (2), VGA connector, PC/104 connectors (2)
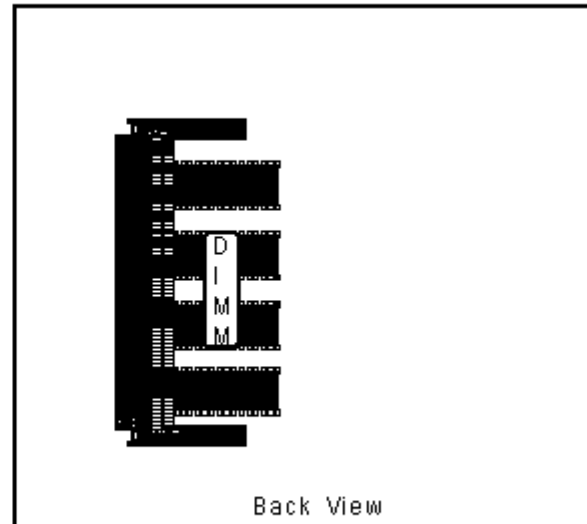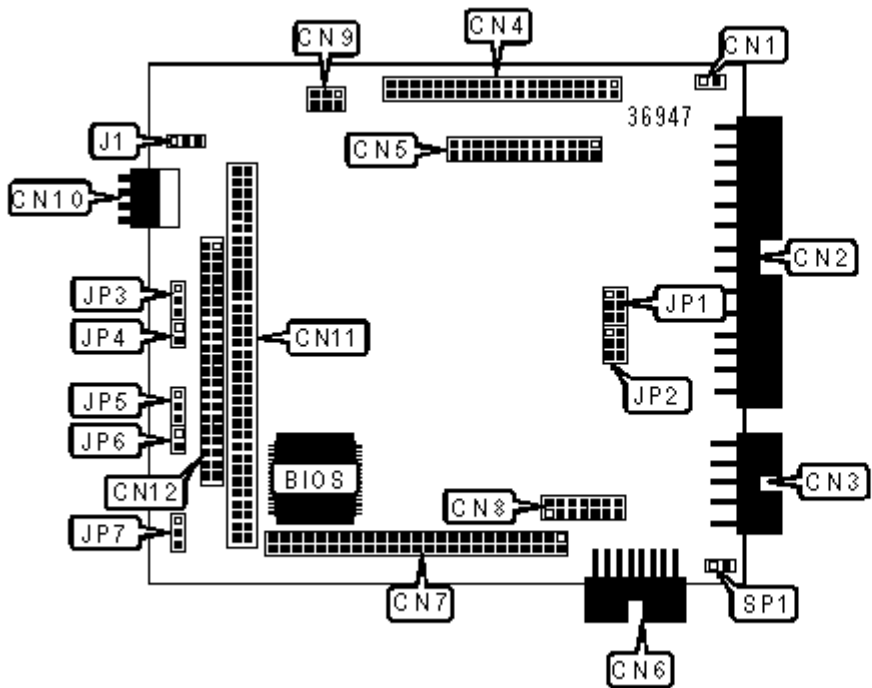
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
CPU fan power	CN1	Serial port 2 - RS-232/422/485	CN8
Floppy drive interface	CN2	PS/2 mouse/keyboard interface	CN9
Serial port 1	CN3	5v power	CN10
IDE interface 1	CN4	PC/104 connector 1	CN11
Parallel port	CN5	PC/104 connector 2	CN12
VGA interface	CN6	-5v/-12v power	J1
LCD panel interface	CN7	External speaker interface	SP1

USER CONFIGURABLE SETTINGS			
	Function	**Label**	**Position**
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed
	PS/2 keyboard lock enabled	JP4	Closed
	PS/2 keyboard lock disabled	JP4	Open
	Video voltage select 3.3v	JP5	Pins 1 & 2 closed
	Video voltage select 5v	JP5	Pins 2 & 3 closed
	Reset switch enabled	JP6	Closed
	Reset switch disabled	JP6	Open
	Video signal select enabled	JP7	Pins 1 & 2 closed
	Video signal select disabled	JP7	Pins 2 & 3 closed

DOC ADDRESS SETTINGS				
	Address	**JP1/Pins 1 & 2**	**JP1/Pins 3 & 4**	**JP1/Pins 5 & 6**
	CC00	Open	Open	Open
»	D000	Closed	Open	Open
	D400	Open	Closed	Open
	D800	Closed	Closed	Open
	DC00	Open	Open	Closed
	Disable DOC	Open	Closed	Closed

SERIAL PROTOCOL SELECTION				
	Serial protocol	**JP2/ Pins 1 & 2**	**JP2/ Pins 3 & 4**	**JP2/ Pins 5 & 6**
»	RS-232	Closed	Open	Open
	RS-422	Open	Closed	Open
	RS-485	Open	Open	Closed