ADVANTECH CO., LTD.

PCM-4825

Configuration

CN2
CN4
CN6
CN12
J3
CN1
2
J2
LED
35936
CN7
DISK
J6
J5
CN15
CN8
J7
CN14
BANK0
CN10
CN11
CN9
CN13
CN3
J4
CN5
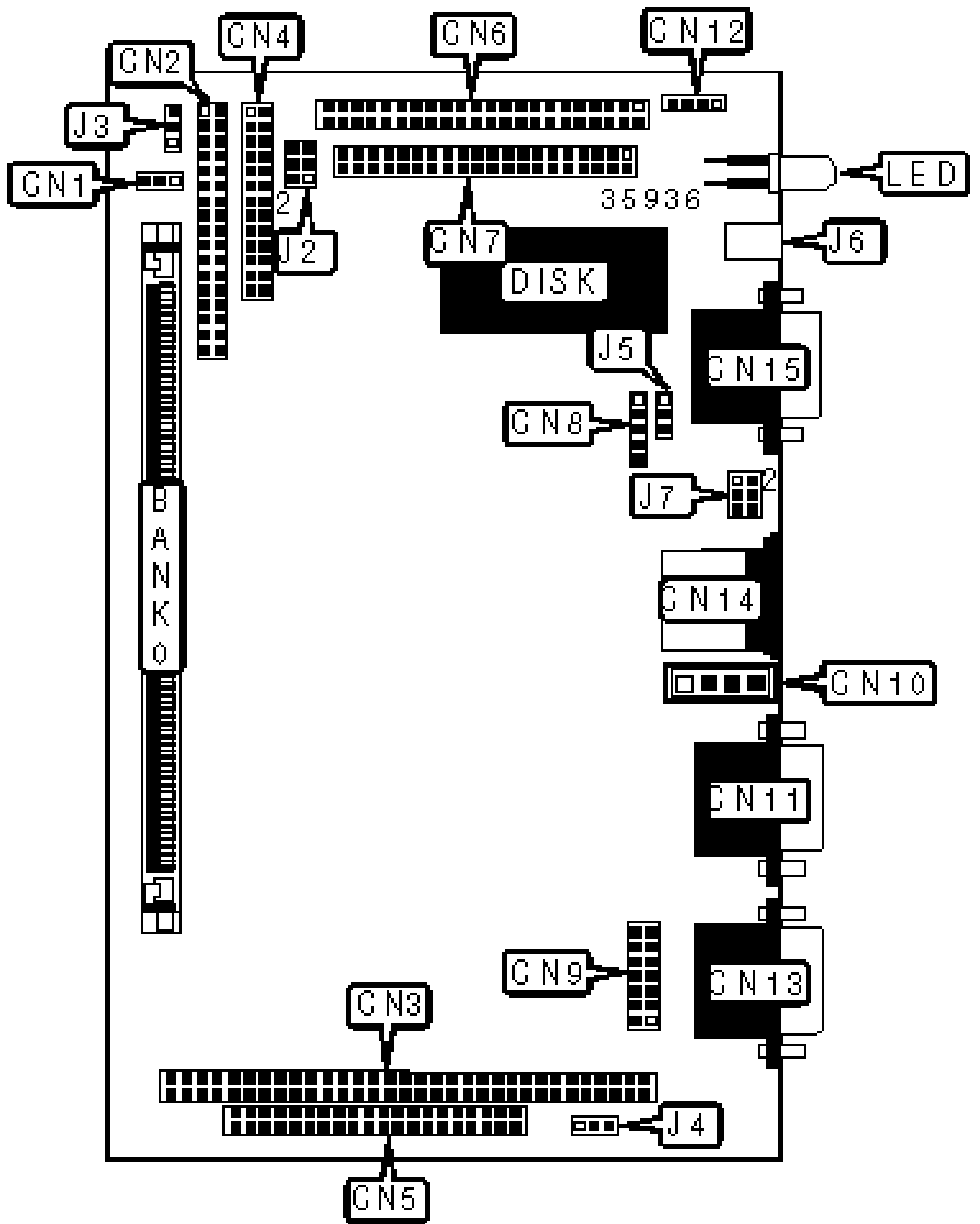
CONNECTIONS

Purpose	Location	Purpose	Location
Power connector	CN1	Audio in - CD-ROM	CN10
Floppy drive interface	CN2	Audio connector	CN11
PC/104 connector	CN3	Power connector	CN12
Parallel port	CN4	Serial port 1	CN13
PC/104 connector	CN5	PS/2 mouse port	CN14
Flat panel connector	CN6	VGA port	CN15
IDE interface	CN7	Reset switch	J6
IR connector	CN8	LED	LED
Serial port 2	CN9		

USER CONFIGURABLE SETTINGS

Function	Label	Position
» LCD voltage select 5v	J3	Pins 2 & 3 closed
LCD voltage select 3.3v	J3	Pins 1 & 2 closed
» CMOS memory normal operation	J4	Pins 2 & 3 closed
CMOS memory clear	J4	Pins 1 & 2 closed
» Audio power select 7805CT 5v	J5	Pins 2 & 3 closed
Audio power select main power 5v	J5	Pins 1 & 2 closed

SIMM CONFIGURATION

Size	Bank 0
1MB	(1) 256K x 36
2MB	(1) 512K x 36
4MB	(1) 1M x 36

8MB	(1) 2M x 36
16MB	(1) 4M x 36
32MB	(1) 8M x 36
Note: Board accepts EDO memory.	

VIDEO MEMORY CONFIGURATION

Note: The location of the video memory is unidentified.

SERIAL PORT 2 SELECTION

	Setting	J7
»	RS-232	Pins 1 & 2 closed
	RS-422	Pins 3 & 4 closed
	RS-485	Pins 5 & 6 closed

DISK ADDRESS SELECTION

	Address	J2/pins 1 & 2	J2/pins 3 & 4	J2/pins 5 & 6
	C800	Closed	Closed	Closed
	CC00	Closed	Closed	Open
»	D000	Closed	Open	Closed
	D400	Closed	Open	Open
	D800	Open	Closed	Closed
	DC00	Open	Closed	Open
	E000	Open	Open	Closed
	Disabled	Open	Open	Open