ADVANTECH CO., LTD.

PCA-6135L

Device Type	Single Board Computer
Processor	80386SX
Processor Speed	40MHz
Chip Set	ALI
Maximum Onboard Memory	32MB
BIOS	AMI
Dimensions	185mm x 122mm
I/O Options	Floppy drive interface, IDE interface, parallel interface, serial ports (3), PC/104 connectors (16-bit)
Data Bus	16-bit ISA
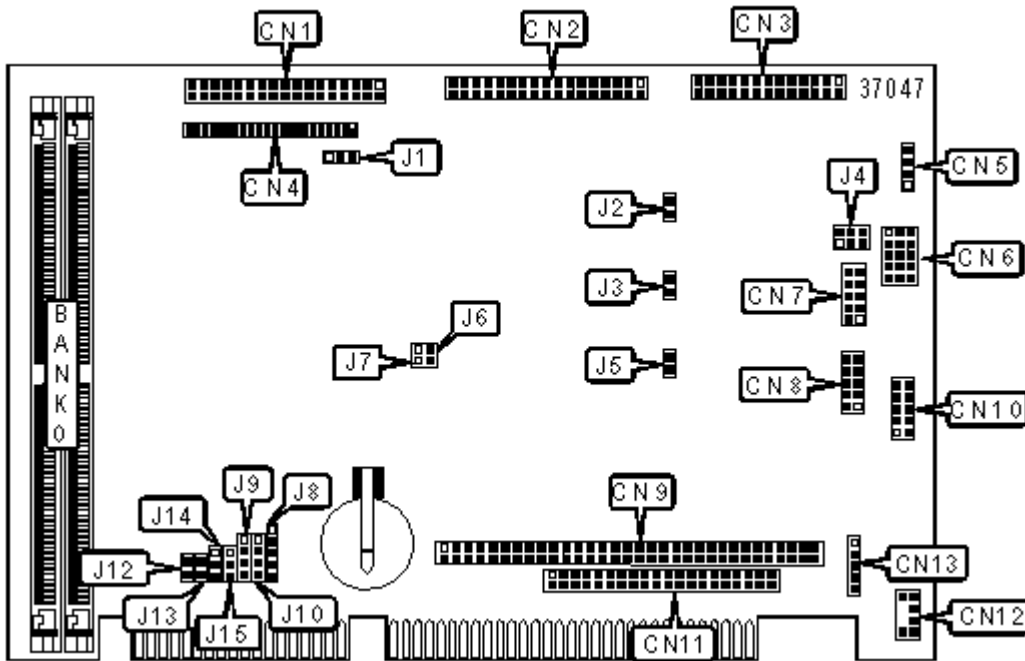
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
IDE interface	CN1	Serial interface 1	CN10
Floppy drive interface	CN2	PC/104 connector (16-bit)	CN11
Parallel interface	CN3	Keyboard connector	CN12
LCD connector	CN4	PS/2 keyboard interface	CN13
Power connector	CN5	Keyboard lock connector	J8
Reserved	CN6	Speaker	J10
Serial interface 2 (RS-422/485)	CN7	IDE interface LED	J12
Serial interface 3 (RS-232)	CN8	Reset switch	J13

PC/104 connector (8-bit)	CN9		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
LCD selected	J1	Pins 1 & 2 closed
EL selected	J1	Pins 2 & 3 closed
Internal battery selected	J9	Pins 2 & 3 closed
External battery selected	J9	Pins 1 & 4 closed
» CMOS memory normal operation	J14	Pins 1 & 2 closed
CMOS memory clear	J14	Pins 2 & 3 closed
» Watchdog timer generates system reset	J15	Pins 1 & 2 closed
Watchdog timer generates through IRQ15	J15	Pins 2 & 3 closed

SIMM CONFIGURATION	
Size	**Bank 0**
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36

SSD BATTERY BACKUP SELECTION			
Function	**J2**	**J3**	**J5**
SRAM	Closed	Closed	Closed
Flash/EPROM	Open	Open	Open

SSD I/O ADDRESS SELECTION		
Size	**J6**	**J7**

»	Disable	Closed	Closed
	210H	Open	Closed
	220H	Closed	Open
	230H	Open	Open

SERIAL SETTINGS	
Size	J4
» RS-232	Pins 1 & 2 closed
RS-422	Pins 3 & 4 closed
RS-485	Pins 5 & 6 closed