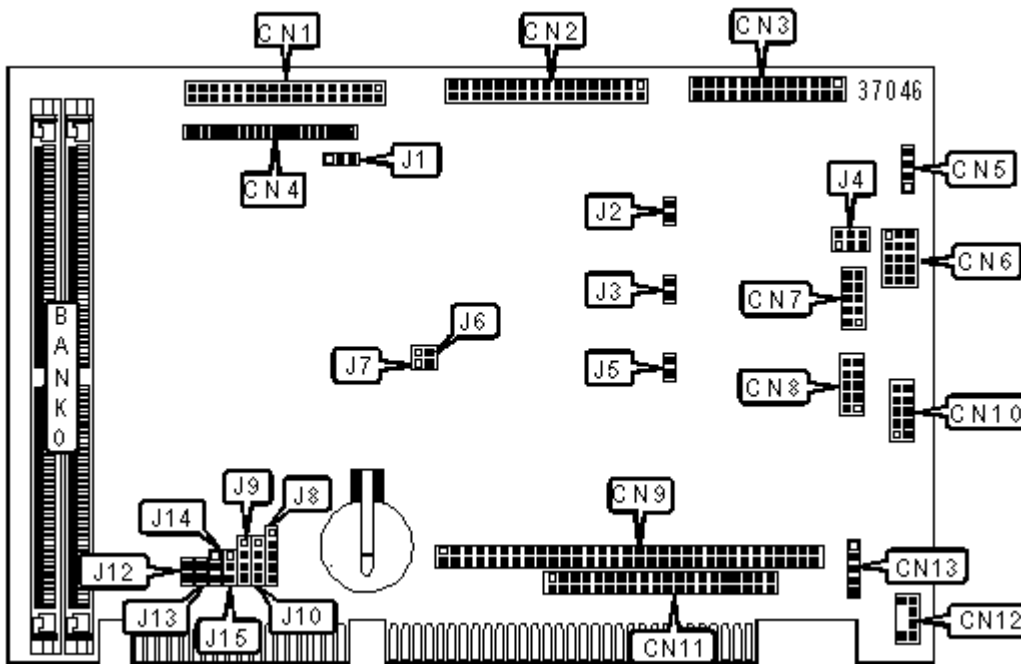


ADVANTECH CO., LTD.

PCA-6135

Device Type	Single Board Computer
Processor	80386SX
Processor Speed	40MHz
Chip Set	ALI
Video Chip Set	Chips and Technology
Maximum Onboard Memory	32MB
Maximum Video Memory	1MB
BIOS	AMI
Dimensions	185mm x 122mm
I/O Options	Floppy drive interface, IDE interface, parallel interface, serial ports (3), VGA interface, PC/104 connector (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
VGA interface	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