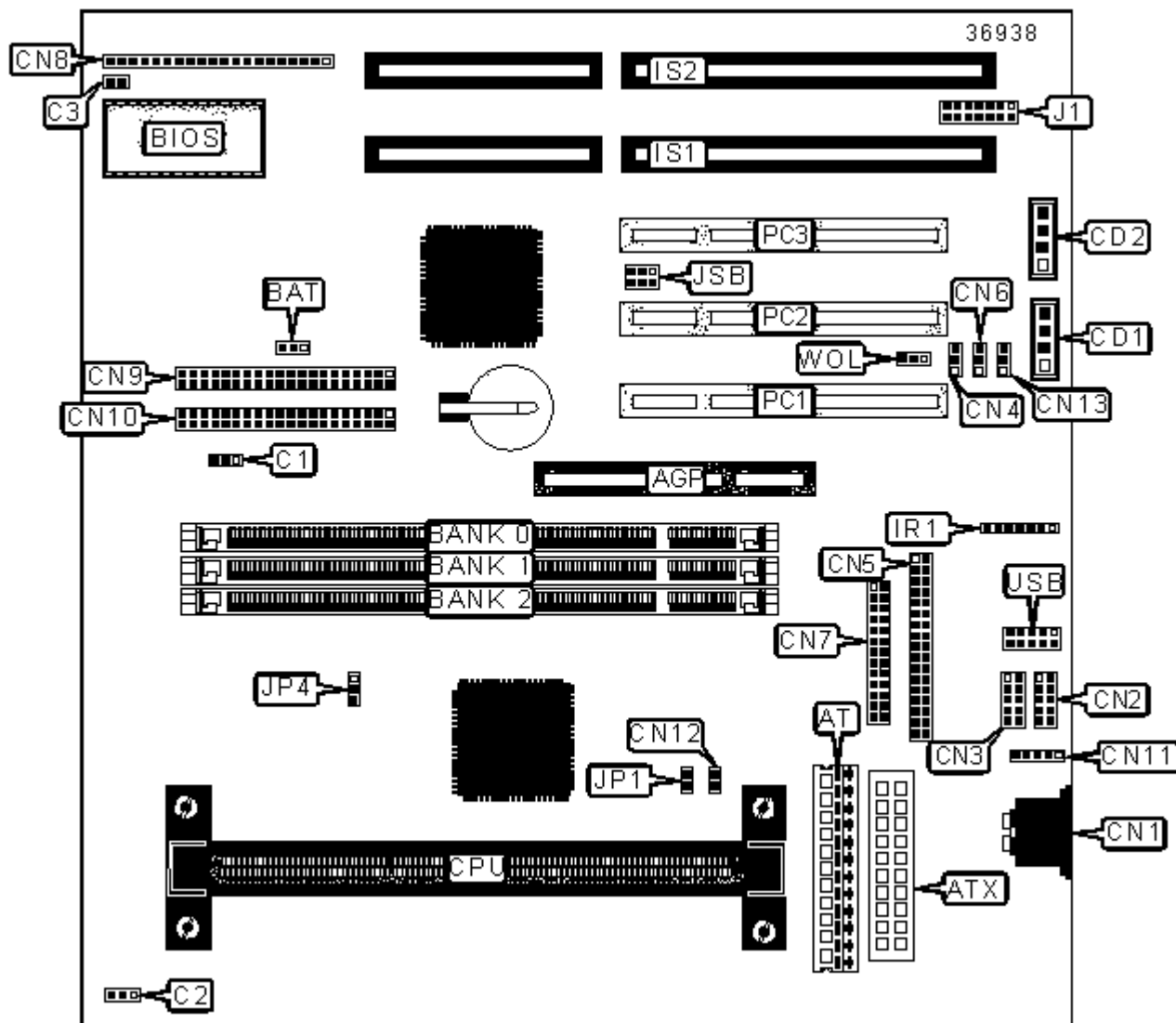


BOARDRUNNER

6VBX2

Device Type	Mainboard,
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	VIA
Audio Chip Set	ESS
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	230mm x 220mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (3), floppy drive interface, game interface, green PC connector, IDE interfaces (2), parallel interface, PS/2 mouse interface, AT keyboard connector, serial interfaces (2), IR connector, USB interface, ATX power connector, AT power connector, AGP slot, line in interface, line out interface, microphone in interface, audio in - CD-ROMs (2), SB-Link connector, wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Reset switch	CN8/Pins 12 & 13
AT power connector	AT	IDE interface LED	CN8/Pins 15 & 16
ATX power connector	ATX	Turbo LED	CN8/Pins 18 & 19
Chassis fan power	C1	Green PC connector	CN8/Pins 21 & 22
Chassis fan power	C2	IDE interface 1	CN9
Soft off power supply	C3	IDE interface 2	CN10
Audio in - CD-ROM 1	CD1	PS/2 mouse interface	CN11
Audio in - CD-ROM 2	CD2	CPU temperature sensor	CN12
AT keyboard connector	CN1	Line in interface	CN13
Serial interface 1	CN2	IR connector	IR1
Serial interface 2	CN3	16-bit ISA slots	IS1-IS2
Microphone in interface	CN4	Game interface	J1
Floppy drive interface	CN5	SB-Link connector	JSB
Line out interface	CN6	32-bit PCI slots	PC1 – PC3
Parallel interface	CN7	USB interface	USB
Power LED & keylock	CN8/Pins 1 – 5	Wake-on-LAN connector	WOL
Speaker	CN8/Pins 7 – 10		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	BAT	Pins 1 & 2 closed
	CMOS memory clear	BAT	Pins 2 & 3 closed
»	Factory configured - do not alter	JP1	Closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None

16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports EDO & SDRAM memory.

DIMM FREQUENCY CONFIGURATION

CPU	SDRAM	JP4
66MHz	66MHz	Pins 1 & 2 closed

100MHz	66MHz	Pins 2 & 3 closed
100MHz	100MHz	Pins 1 & 2 closed

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A and greater CPUs.