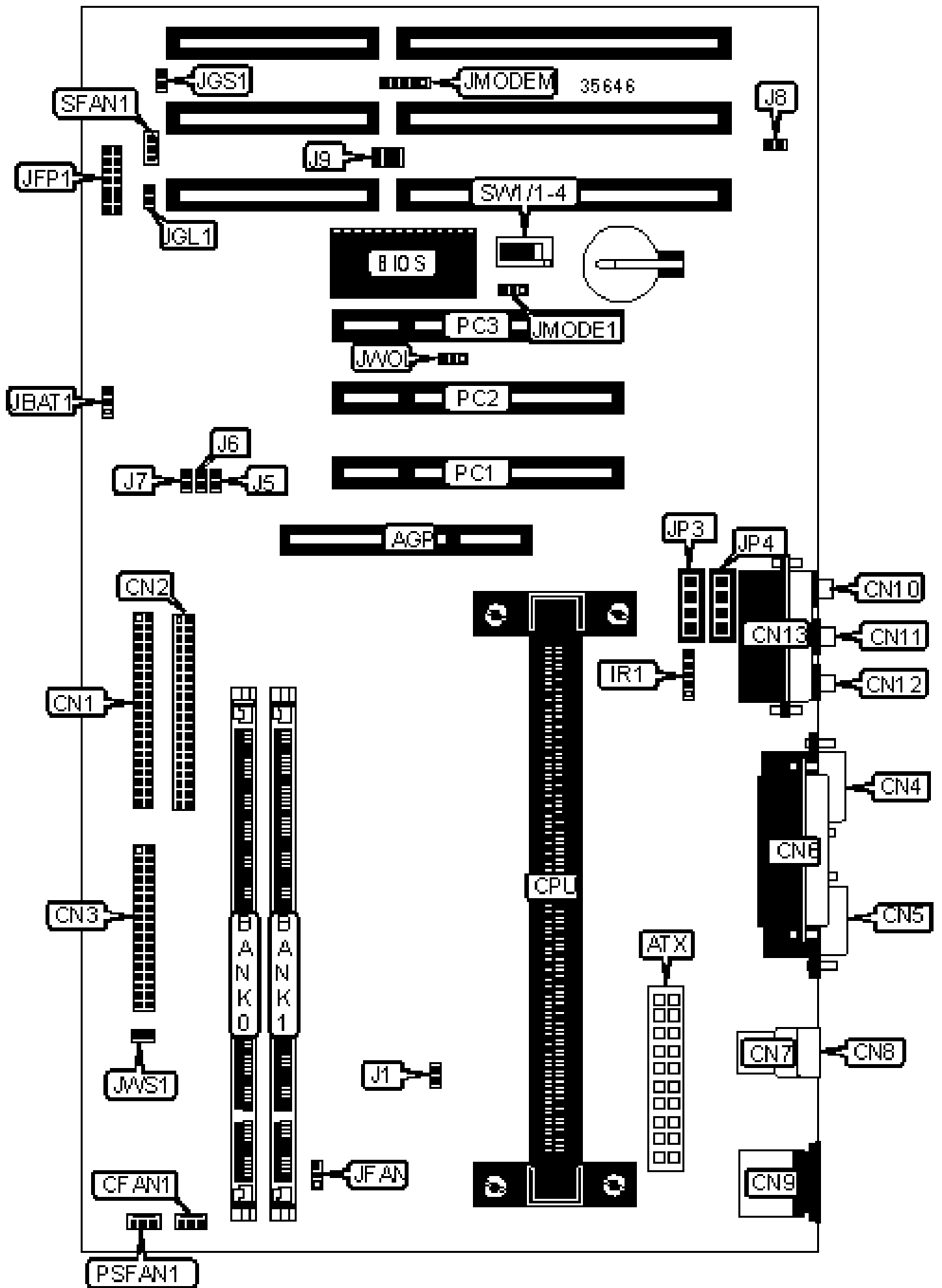


MICRO-STAR INTERNATIONAL CO., LTD.

MS-6122

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	External battery connector	JBAT1
ATX power connector	ATX	CPU fan power	JFAN
CPU fan power	CFAN	IDE interface LED	JFP1/pins 1 & 8
IDE interface 1	CN1	Power LED	JFP1/pins 2 - 4
IDE interface 2	CN2	Power switch	JFP1/pins 5 & 6
Floppy drive interface	CN3	Speaker	JFP1/pins 9 - 12
Serial port 2	CN4	Reset switch	JFP1/pins 13 & 14
Serial port 1	CN5	Suspend switch	JGS1
Parallel port	CN6	Green PC LED	JGL1
USB connector 1	CN7	Wake on modem connector	JMODEM
USB connector 2	CN8	CD-ROM - audio in	JP3
PS/2 mouse port	CN9	CD-ROM - audio in	JP4
Speaker out	CN10	Wake on LAN connector	JWOL
Line in	CN11	Soft power off switch	JSW1
Line out	CN12	32-bit PCI slots	PC1 - PC3
Game/MIDI port	CN13	Chassis fan power	SFAN
IR connector	IR1	Power supply fan power	PSFAN
SB link connector	J9		

USER CONFIGURABLE SETTINGS

Function	Label	Position
Flash BIOS voltage select 12v	JMODE1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JMODE1	Pins 2 & 3 closed
» Factory configured - do not alter	J5	Reserved

»	Factory configured - do not alter	J6	Reserved
»	Factory configured - do not alter	J7	Reserved
»	CMOS memory normal operation	JBAT1	Pins 1 & 2 closed
	CMOS memory clear	JBAT1	Pins 2 & 3 closed
»	Boot up by switch	J8	Closed
	Immediate boot up	J8	Open

DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64

160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

CACHE CONFIGURATION

Note: The 256/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
200MHz	66MHz	3x	On	On	Off	On
233MHz	66MHz	3.5x	On	Off	Off	On
266MHz	66MHz	4x	On	On	On	Off
300MHz	66MHz	4.5x	On	Off	On	Off
333MHz	66MHz	5x	On	On	Off	Off