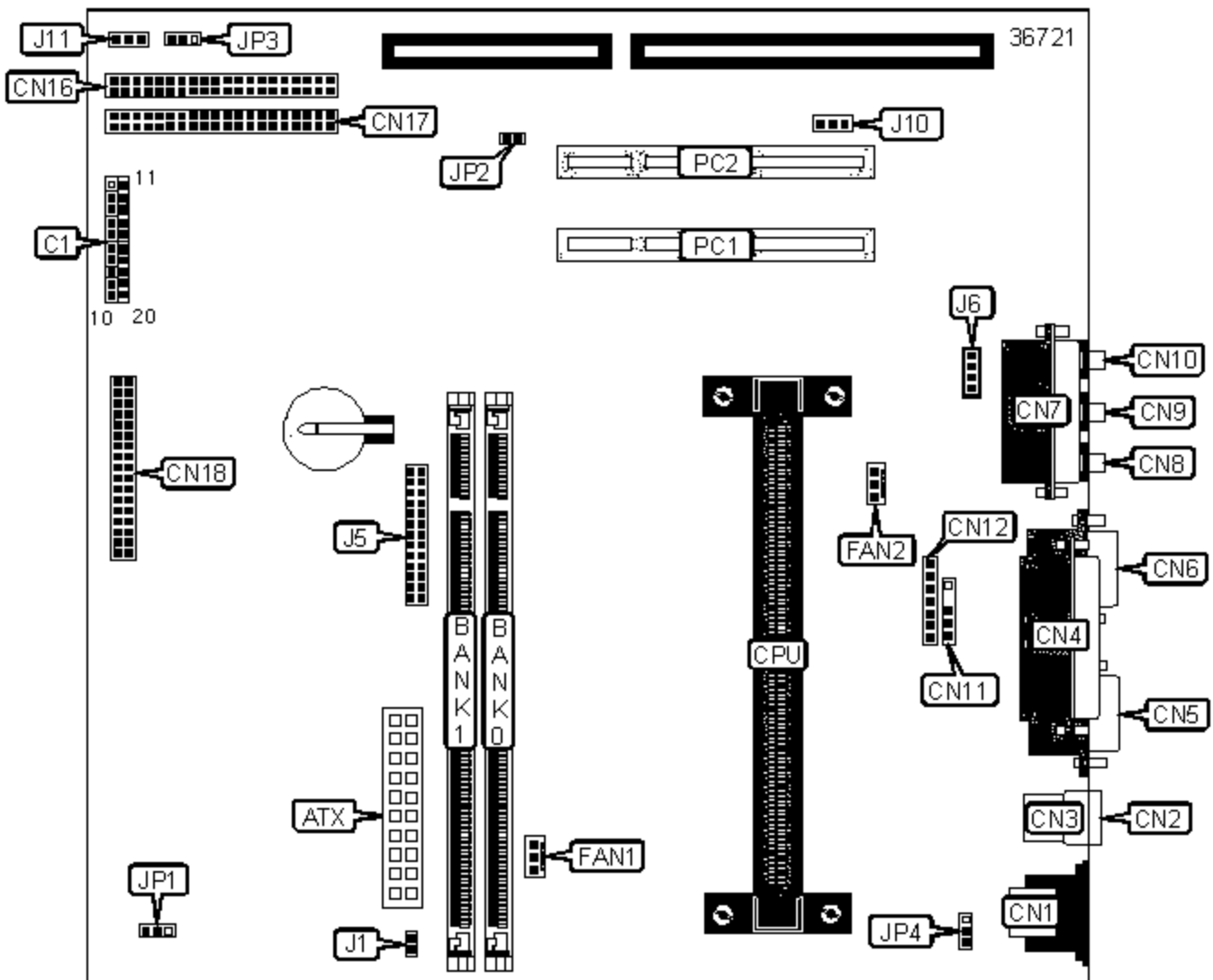


# ELITEGROUP COMPUTER SYSTEMS, INC.

## P6EX-MM

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Unidentified
<b>Video Chip Set</b>	RIVA
<b>Audio Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	256MB (SDRAM and EDO supported)
<b>Maximum Video Memory</b>	4MB
<b>Maximum Audio Memory</b>	Unidentified
<b>Cache</b>	128/256/512KB (located on the CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	32-bit PCI slots (2), ATX power connector, audio in - CD-ROM, floppy drive interface, game/MIDI port, graphics feature connector, IDE interfaces (2), IR connectors (2), line in, line out, microphone in, parallel port, PS/2 mouse port, serial port, USB ports (2), Wake-on-LAN connector, Wake-on-modem connector, VGA port



### CONNECTIONS

Purpose	Location	Purpose	Location

ATX power connector	ATX	Microphone in	CN10
IDE interface LED	C1/Pins 1 & 2	IR connector	CN11
SMI switch	C1/Pins 4 & 5	Fast IR connector	CN12
Green PC switch	C1/Pins 6 & 7	IDE interface 2	CN16
Reset switch	C1/Pins 9 & 10	IDE interface 1	CN17
Keylock	C1/Pins 11 - 15	Floppy drive interface	CN18
Speaker	C1/Pins 17 - 20	CPU fan power connector	FAN2
PS/2 mouse port	CN1	System fan power	FAN1
USB 1 port	CN2	Chassis intrusion connector	J1
USB 2 port	CN3	Graphics feature connector	J5
Parallel port	CN4	Audio in - CD-ROM	J6
Serial port 1	CN5	Wake-On modem connector	J10
VGA port	CN6	Wake-On LAN connector	J11
Game/MIDI port	CN7	SCSI LED	JP2
Line out	CN8	32-bit PCI slots	PC1 - PC2
Line in	CN9		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Onboard video enabled	JP1	Pins 1 & 2 closed
	Onboard video disabled	JP1	Pins 2 & 3 closed
»	CMOS memory normal operation	JP3	Pins 2 & 3 closed
	CMOS memory clear	JP3	Pins 1 & 2 closed
»	Power-on by keyboard enabled	JP4	Pins 1 & 2 closed
	Power-on by keyboard disabled	JP4	Pins 2 & 3 closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1

8MB	(1) 1M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
16MB	(1) 2M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
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) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
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
Note: Board supports EDO & SDRAM memory.		

### CACHE CONFIGURATION

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