EDOM INTERNATIONAL CORPORATION

W6BXA/V

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/350/400/450MHz
Chip Set	VIA Apollo Pro Plus
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	256/512KB
BIOS	Award
Dimensions	305mm x 180mm
I/O Options	32-bit PCI slots (4), 16-bit ISA slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 keyboard port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector

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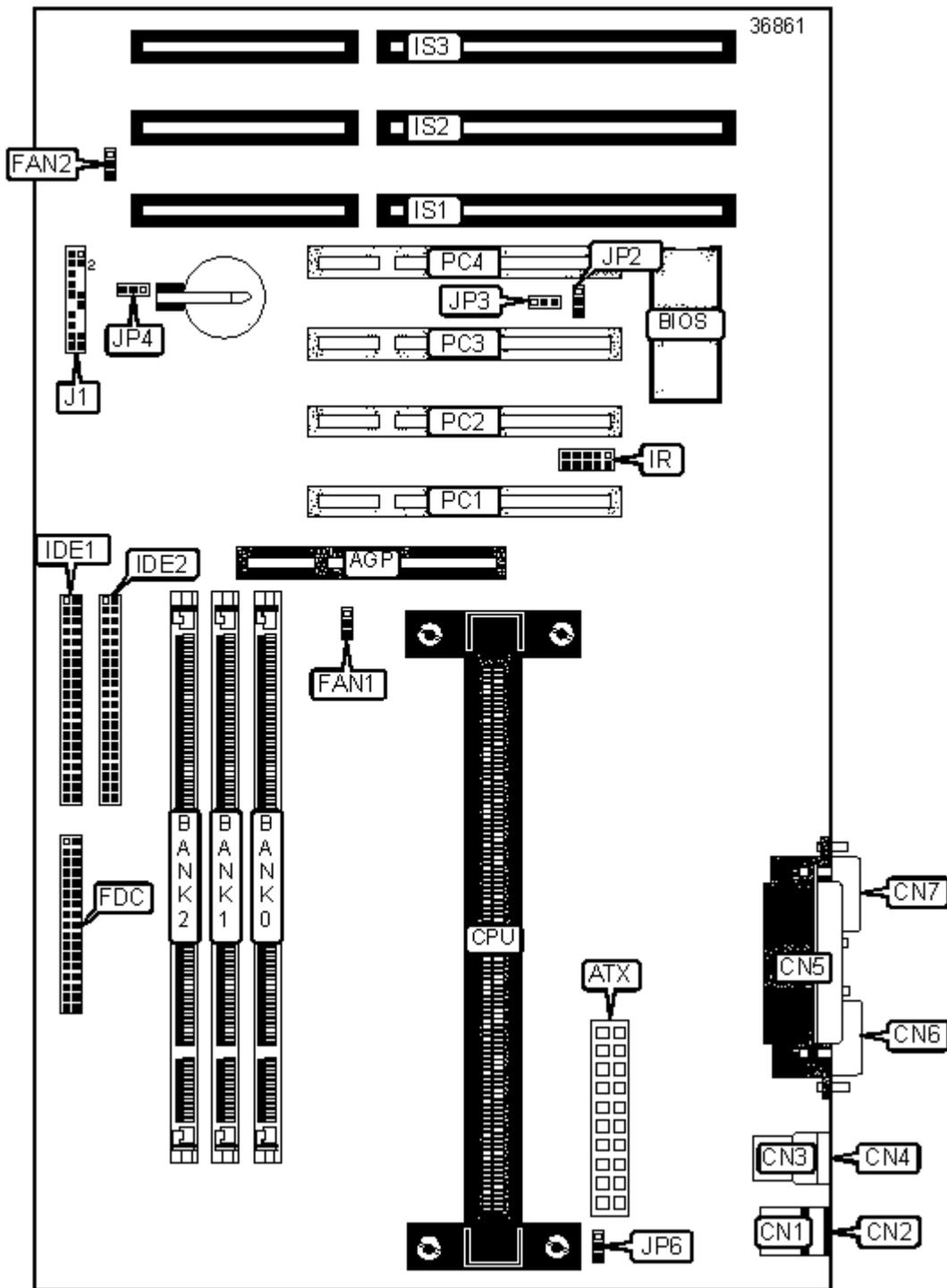
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP slot	AGP	IDE interface 1	IDE1
ATX power connector	ATX	IDE interface 2	IDE2
PS/2 mouse port	CN1	IR connector	IR
PS/2 keyboard port	CN2	16-bit ISA slots	IS1 - IS3
USB port 1	CN3	IDE interface LED	J1/Pins 1 & 2

USB port 2	CN4	Reset switch	J1/Pins 5 & 6
Parallel port	CN5	Power switch	J1/Pins 9 & 10
Serial port 1	CN6	Speaker	J1/Pins 11 - 14
Serial port 2	CN7	Power LED & keylock	J1/Pins 16 - 20
Fan power 1	FAN1	Wake-on-LAN connector	JP3
Fan power 2	FAN2	32-bit PCI slots	PC1 - PC4
Floppy drive interface	FDC		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Flash BIOS voltage select 12v	JP2	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP2	Pins 1 & 2 closed
» CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed
» Keyboard password/Mouse power on enabled	JP6	Pins 1 & 2 closed
Keyboard password/Mouse power on disabled	JP6	Pins 2 & 3 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 SDRAM memory.

CACHE CONFIGURATION

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