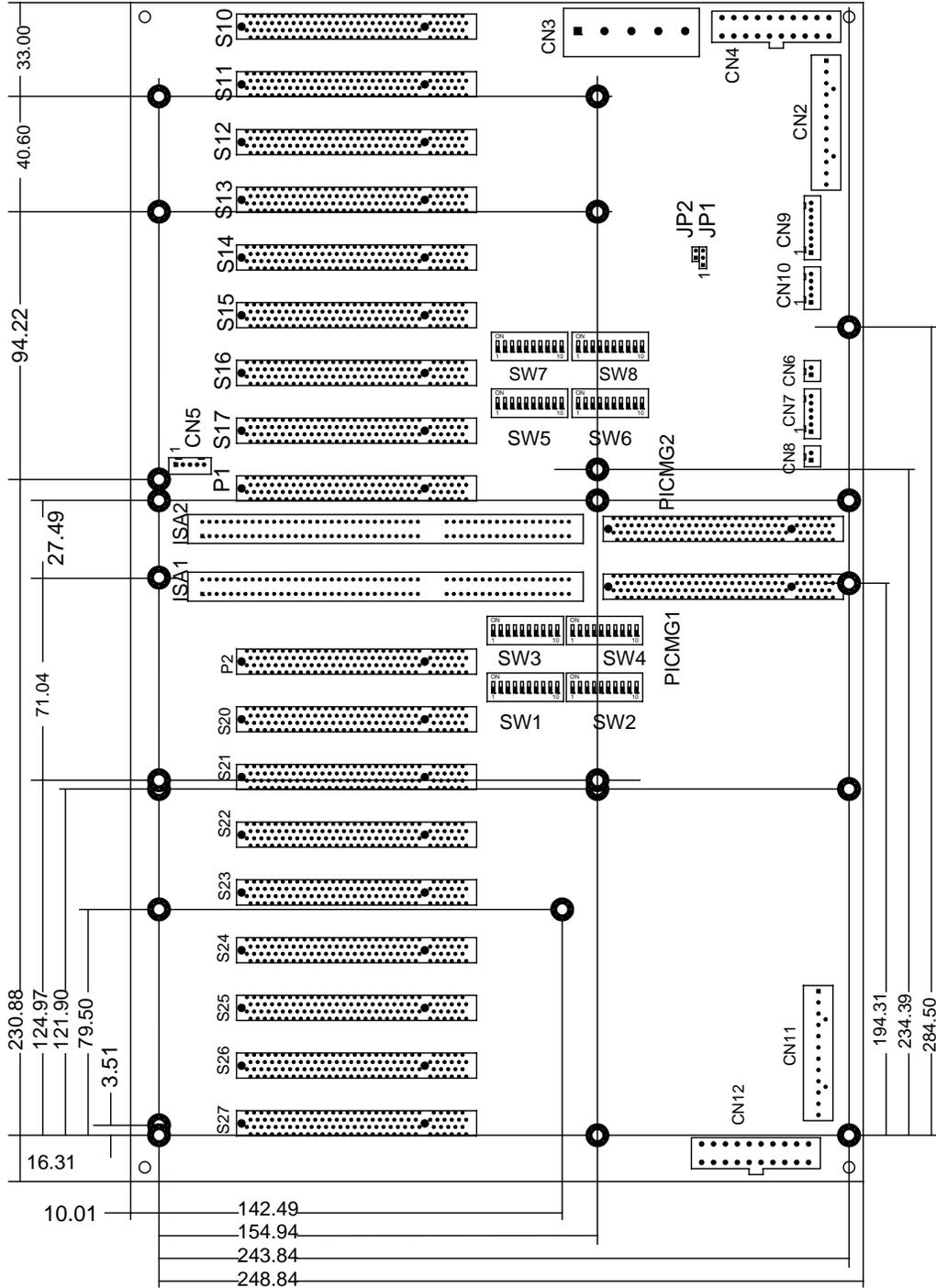


ATX6022/20GP18 USER'S MANUAL

18 PCI / 2 PICMG Segmented System Backplane

I. Board Dimensions



II. Jumper Settings & Connectors

Embedded Control Logic Settings

JUMPER	DESCRIPTION
JP2	Open: System power ON/OFF via JP1 Short: System power ON/OFF via power supply switch
JP1	Short 1-2: System power ON/OFF either by front panel power button CN8 or via ACPI compliant Microsoft Windows software Short 2-3: System power ON/OFF via front panel power button CN8
CN8	Power ON/OFF push button connector to front panel
CN7	6-pin cable to CPU card; used for Microsoft Windows Soft-power ON/OFF (ACPI compliant)
CN6	External SMI connector to front panel

III. Pin Assignments

20-pin ATX Power Connectors: CN12 & CN4

Brown	3.3V	11	1	3.3V	Brown
Blue	-12V	12	2	3.3V	Brown
Black	GND	13	3	GND	Black
Grey	PS-ON	14	4	5V	Red
Black	GND	15	5	GND	Black
Black	GND	16	6	5V	Red
Black	GND	17	7	GND	Black
White	-5V	18	8	PW-OK	Orange
Red	5V	19	9	5VSB	Purple
Red	5V	20	10	12V	Yellow

ATX6022/20GP18 USER'S MANUAL

18 PCI / 2 PICMG Segmented System Backplane

Standard PS/2 Power Connector: CN2 & CN11

PIN	SIGNAL	P8 & P9 COLOR
1	NC (P.G.)	orange
2	+5V _{DC}	red
3	+12V _{DC}	yellow
4	-12V _{DC}	blue
5-8	GND	black
9	-5V _{DC}	white
10	+5V _{DC}	red
11-12	+5V _{DC}	red

External Power Connector: CN9

1	GND
2	GND
3	5VSB
4	3.3V
5	-5V
6	+5V
7	-12V
8	+12V

Keyboard Connectors: CN5 & CN10

1	KBCLK
2	KBDATA
3	No Connector
4	GND
5	Vcc

Power Terminal Block: CN3

1	+5V
2	-5V
3	-12V
4	+12V
5	GND

IV. DIP Switch Settings

DIP SWITCH SETTINGS				
	P1	P2	BRIDGE2 (U2)	BRIDGE1 (U1)
SW1, SW2 ON	AD30	AD29	AD28	AD31
SW3, SW4 ON	AD29	AD28	AD31	AD30
SW5, SW6 ON	AD28	AD31	AD30	AD29
SW7, SW8 ON	AD31	AD30	AD29	AD28

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November 1999, Version A1

Printed in Taiwan

94160221390L

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