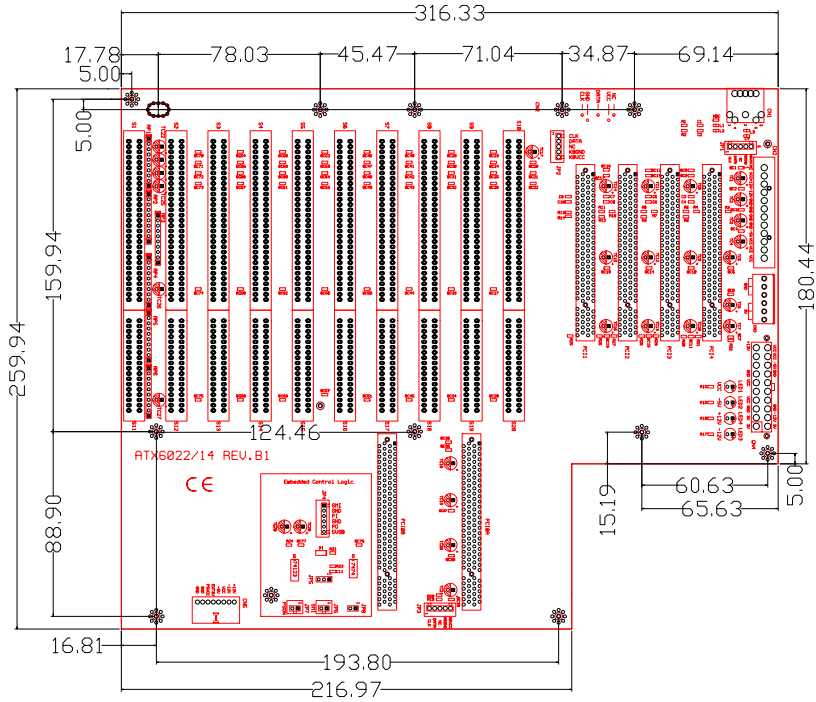


# ATX6022/14 User's Manual

## 4 PCI / 9 ISA / 1 PICMG Slot Passive Backplane

### I. Board Dimension



## **II. Jumper Settings & Connectors**

### **Embedded Control Logic Settings**

<b>Jumper</b>	<b>Description</b>
JP8	Open: System power ON/OFF via JP5 Short: System power ON/OFF via power supply switch
JP5	Short 1-2: System power ON/OFF either by front panel power button JP7 or via ACPI compliant Microsoft Windows software Short 2-3: System power ON/OFF via front panel power button JP7
JP7	Power ON/OFF push button connector to front panel
JP4	6-pin cable to CPU card; used for Microsoft Windows Soft-power ON/OFF (ACPI compliant)
JP6	External SMI connector to front panel

## **III. Pin Assignments**

### **20-pin ATX Power Connectors: CN4**

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

# ATX6022/14 User's Manual

## 4 PCI / 9 ISA / 1 PICMG Slot Passive Backplane

---

### AT Power Connector: CN2

Pin	Signal	P8 & P9 Color
1	NC (P.G.)	Orange
2	+5V <sub>DC</sub>	Red
3	+12V <sub>DC</sub>	Yellow
4	-12V <sub>DC</sub>	Blue
5-8	GND	Black
9	-5V <sub>DC</sub>	White
10	+5V <sub>DC</sub>	Red
11-12	+5V <sub>DC</sub>	Red

### External Power Connector: CN5

1	GND
2	GND
3	5V <sub>SB</sub>
4	3.3V
5	-5V
6	+5V
7	-12V
8	+12V

### Keyboard Connectors: CN1, JP2,JP3

1	KBCLK
2	KBDATA
3	No Connector
4	GND
5	V <sub>cc</sub>

**ATX6022/14 User's Manual**  
**4 PCI/ 9 ISA / 1 PICMG Slot Passive Backplane**

---

©Copyright 2004 by AXIOMTEK Co., Ltd.  
All rights reserved.  
November 2004, Version A1  
Printed in Taiwan

**Trademarks Acknowledgments**

AXIOMTEK is a trademark of AXIOMTEK Co., Ltd.  
Other brand names and trademarks are the properties and registered brands of their respective owners.

**Specifications are subject to change without notice.**