

6U高度6槽位40G ATCA机箱系统

机箱结构

- 19英寸上架机箱，6U高度6个槽位
- 前边6个标准ATCA单板槽位，后边6个标准ATCA后走线板槽位

整机散热

- 左右连个可插拔风扇框，自右向左抽拉式散热方式
- 散热能力达到超过 CPTA B.4标准，每槽位300W散热

背板电源

- 标准双星(Dual-Star)40G背板，差分速率10.3125Ghz
- 电源输入为双冗余240V 高压直流输入或双交流220V输入，PEM模块可拔插

机箱管理

- IPMB管理总线拓扑为BUS(Bussed IPMB)
- 无独立的ATCA机箱管理板槽位
- 支持标准IPMI机箱管理支持定制化I2C机箱管理



40G

6U 6槽40G ATCA机箱是基于ATCA PICMG3.0标准设计的标准ATCA机箱系统，是运营级电信网络设备平台应用理想的中容量机箱系统平台。

产品规格

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| 外观形态 | |
| 结构尺寸 | |

| | 1170148, 1170152 | | | | | | | 1170148, 1170152 | | | | | | | | |
|------|------------------|-----------------|----------------|----------|----------|----------|----------|------------------|----------------|-----------------|----------------|----------|----------|----------|----------|----------|
| | Connector | Channel | Logical Slot # | | | | | | Connector | Channel | Logical Slot # | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 背板拓扑 | | | 0x41 | 0x42 | 0x43 | 0x44 | 0x45 | 0x46 | | | 0x41 | 0x42 | 0x43 | 0x44 | 0x45 | 0x46 |
| | 1 | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk | 1 | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk | Sync Clk |
| | 2 | | | | | | | | 2 | | | | | | | |
| | 3 | Update Channel | 2-1 | 1-1 | 5-1 | 6-1 | 3-1 | 4-1 | 3 | Update Channel | | | | | | |
| | 4 | | | | | | | | 4 | | | | | | | |
| | 5 | P20 Fabric Ch15 | | | | | | | 5 | P20 Fabric Ch15 | | | | | | |
| | 6 | | | | | | | | 6 | | | | | | | |
| | 7 | Fabric Ch14 | | | | | | | 7 | Fabric Ch14 | | | | | | |
| | 8 | | | | | | | | 8 | | | | | | | |
| | 9 | Fabric Ch13 | | | | | | | 9 | Fabric Ch13 | | | | | | |
| | 10 | | | | | | | | 10 | | | | | | | |
| | 1 | P21 Fabric Ch12 | | | | | | | 1 | P21 Fabric Ch12 | | | | | | |
| | 2 | | | | | | | | 2 | | | | | | | |
| | 3 | Fabric Ch11 | | | | | | | 3 | Fabric Ch11 | | | | | | |
| | 4 | | | | | | | | 4 | | | | | | | |
| | 5 | P21 Fabric Ch10 | | | | | | | 5 | P21 Fabric Ch10 | | | | | | |
| | 6 | | | | | | | | 6 | | | | | | | |
| | 7 | Fabric Ch9 | | | | | | | 7 | Fabric Ch9 | | | | | | |
| | 8 | | | | | | | | 8 | | | | | | | |
| | 9 | Fabric Ch8 | | | | | | | 9 | Fabric Ch8 | | | | | | |
| | 10 | | | | | | | | 10 | | | | | | | |
| | 1 | P22 Fabric Ch7 | | | | | | | 1 | P22 Fabric Ch7 | | | | | | |
| | 2 | | | | | | | | 2 | | | | | | | |
| | 3 | Fabric Ch6 | | | | | | | 3 | Fabric Ch6 | | | | | | |
| | 4 | | | | | | | | 4 | | | | | | | |
| | 5 | P22 Fabric Ch5 | 6-1 | 6-2 | | | | | 5 | P22 Fabric Ch5 | | | | | | |
| | 6 | | | | | | | | 6 | | | | | | | |
| | 7 | Fabric Ch4 | 5-1 | 5-2 | | | | | 7 | Fabric Ch4 | | | | | | |
| 8 | | | | | | | | 8 | | | | | | | | |
| 9 | Fabric Ch3 | 4-1 | 4-2 | | | | | 9 | Fabric Ch3 | | | | | | | |
| 10 | | | | | | | | 10 | | | | | | | | |
| 1 | P22 Fabric Ch2 | 3-1 | 3-2 | 2-2 | 2-3 | 2-4 | 2-5 | 1 | P22 Fabric Ch2 | | | | | | | |
| 2 | | | | | | | | 2 | | | | | | | | |
| 3 | Fabric Ch1 | 2-1 | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 3 | Fabric Ch1 | | | | | | | |
| 4 | | | | | | | | 4 | | | | | | | | |
| 5 | P23 Base Ch1 | | | 1-3 | 1-4 | 1-5 | 1-6 | 5 | P23 Base Ch1 | | | | | | | |
| 6 | Base Ch2 | 2-2 | 1-2 | 2-3 | 2-4 | 2-5 | 2-6 | 6 | Base Ch2 | | | | | | | |
| 7 | Base Ch3 | 3-1 | 3-2 | | | | | 7 | Base Ch3 | | | | | | | |
| 8 | Base Ch4 | 4-1 | 4-2 | | | | | 8 | Base Ch4 | | | | | | | |
| 9 | Base Ch5 | 5-1 | 5-2 | | | | | 9 | Base Ch5 | | | | | | | |
| 10 | Base Ch6 | 6-1 | 6-2 | | | | | 10 | Base Ch6 | | | | | | | |
| | Slot Number | 0x41 | 0x42 | 0x43 | 0x44 | 0x45 | 0x46 | | | 0x41 | 0x42 | 0x43 | 0x44 | 0x45 | 0x46 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | | | 1 | 2 | 3 | 4 | 5 | 6 | |

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| 电源输入 | <p>高压直流电源模块</p> <ul style="list-style-type: none"> ● 240V~280V 高压直流输入 ● 2 个 1 加 1 冗余的可热插拔的 3000W 电源模块 ● 不带断路器 ● 可监控（选配） | <p>交流电源模块</p> <ul style="list-style-type: none"> ● 220V 交流输入 ● 2 个 1 加 1 冗余的可热插拔的 3000W 电源模块 ● 不带断路器 ● 可监控（选配） |
| 整机散热 | <ul style="list-style-type: none"> ● 左右两个可以热插拔的风扇框，实现从右到左的抽拉式散热模式 ● 每个风扇框含 6 个 9238 风扇和 3 个 6038 风扇实现每槽位 300W 的散热能力 ● 机箱右侧可配置一个可热插拔的防尘网 | |
| 机箱管理 | <ul style="list-style-type: none"> ● IPMI: 无独立的机箱管理板槽位，支持 ATCA 刀片板载的 Shmm IPMI 管理 ● I2C: 提供自定义的 I2C 消息管理接口 | |
| 环境指标 | <ul style="list-style-type: none"> ● Operating Temperature: 0° C to 50° C, Storage Temperature: -20° C to 80° C ● Humidity: 5% to 95%, non-condensing | |
| 标准认证 | <ul style="list-style-type: none"> ● AdvancedTCA® Specification PICMG® 3.0 R2.0 ● RoHS ,Designed for CE, FCC, NEBS Level 3 | |