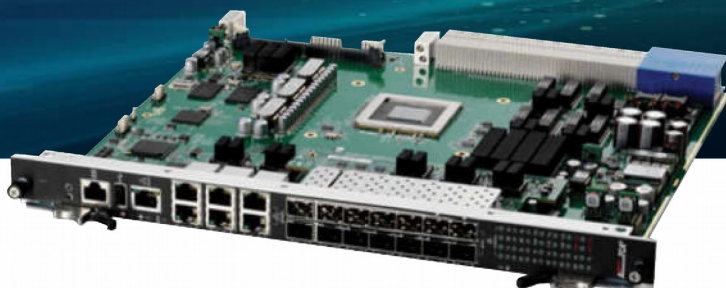


# 功能板

# ATCA 交换板



## 产品特点

- 640/ 320G Bandwidth Fabric Interface Switch for 14/6-slot 40GbE Chassis
- Broadcom BCM56334 24-port GbE Base Interface Switch with 2-port 10GbE
- Freescale QorIQ P2041 ( Quad Core ) @ 1.2GHz Control Plane Processor
- 14-port 10-Gigabit Ethernet SFP+ uplink port, Front Panel

## 产品规格

<b>CPU</b>	· Freescale QorIQ P2041 ( quad-core ) @ 1.2GHz
<b>内存</b>	· 4GB, DDR3 SDRAM on VLP mini-DIMM sockets
<b>芯片架构</b>	· BCM56846+BCM56842
<b>前面板接口</b>	· 1 路 RS232 ( RJ45 )
	· 7 路 GbE ( RJ45 )
	· 12 路 GbE ( SFP+ )
	· 2 路 10GbE ( SFP+ )
	· 1 个 USB2.0 接口
<b>到背板接口</b>	· 13 路 40GbE Fabric Channel
	· 13 路 GbE Base Channel
	· 2 组冗余 IPMB
<b>网络管理</b>	· Layer 2/3 Fast Forwarding, Port Mirror, VLAN, Trunk, STP, ACL, Link Aggregation, Pipe, static routing, OSPFv2, RIP v1 & v2
<b>IPMI</b>	· 兼容 IPMI V2.0
<b>板卡结构</b>	· 8U 6HP × 280mm
<b>工作温度</b>	· 0°C ~+55°C
<b>湿度</b>	· 0%~90% ( 非凝露 )
<b>贮存温度</b>	· -40°C ~+70°C
<b>冲击</b>	· 20G peak-peak, 11ms duration ( 非工作状态 )
<b>振动</b>	· 0.5Grms 随机振动, 5-500Hz 每轴 ( 工作状态 )
<b>功耗</b>	· 120W