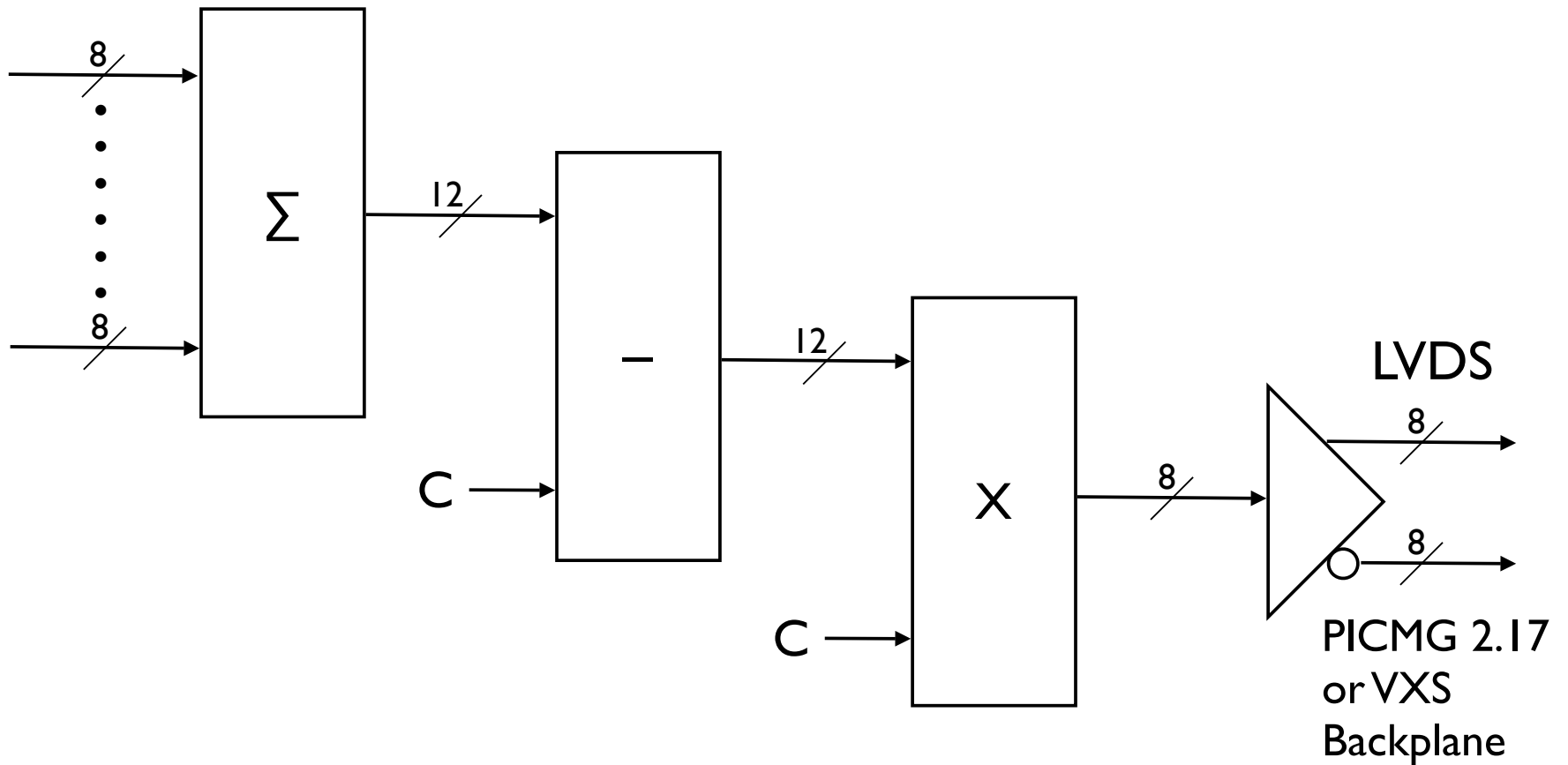


Calorimeter Energy Sum



From Michael Munroe, Elma Bustronic:

Below, I have ordered the list from top to bottom with most expensive on top. My ranking is based on layer count and connector cost.

VME/VXS 12 slots 18 layers (more expensive laminate due to 3.2 Gb/s channel)

PICMG 2.16 21 slots 16 layers std. laminate 7-row HM connectors

PICMG 3.0 14-slot 12 layers std. laminate, 12 row ZD connectors

PICMG 2.17 17-slots 12 layers

VME64x 21 slot 10 layers std. laminate 5-row connectors

VME64 21 slot - 8 layers std. laminate 3-row connector



Item	Facility / Part / Rev / Description / Details	Quantity Quoted	Unit Price	Extended Price
001	RME821C-1S-CP21 Rev NS U/M EA ASSY, 8U 750W CPCI RME821C 8U Enclosure - 19 Inch rack-mount enclosures, 8U high, 21" deep - IEEE 1101.10 / 11 compliant card cage - 750W internal embedded power supply mounted in rear, with 15A rear AC inlet - Standard cooling for 40 watts per slot, delivers 210 LFM per slot - Patented CoolSlot® air deflecting card guides improve airflow - Front air inlet / Rear air outlet cooling - Designed to meet FCC/CE EMI (emissions and susceptibility standards) - Front panel LED voltage indicators - Supports 80mm rear transition boards or Raceway rear mezzanine - Includes handles, provisions for rack slides - Mounting for two internal hard drives behind rear I/O plate - Designed to meet FCC/CE EMI (emissions and susceptibility standards) - PICMG 2.16 CompactPCI Packet Switching Backplane 5V, 21-Slots, PICMG 2.9 IPMB to all slots, no PCI Bus, Power on P1 and Rear I/O on P2, 2 fabric slots, 19 node slots - Price Valid Quantity 1-4 Delivery: Ship 8-10 Weeks ARO	1.0000	6,345.0000	US\$ 6,345.00
002	RME821C-1S-VP21 Rev NS U/M EA ASSY, 8U 750W VITA 31.1 RME821C 8U Enclosure - 19 Inch rack-mount enclosures, 8U high, 21" deep - IEEE 1101.10 / 11 compliant card cage - 750W internal embedded power supply mounted in rear, with 15A rear AC inlet - Standard cooling for 40 watts per slot, delivers 210 LFM per slot - Patented CoolSlot® air deflecting card guides improve airflow - Front air inlet / Rear air outlet cooling - Designed to meet FCC/CE EMI (emissions and susceptibility standards) - Front panel LED voltage indicators - Supports 80mm rear transition boards or Raceway rear mezzanine	1.0000	6,400.0000	US\$ 6,400.00

Other Technologies:

PC3400 Embedded Ethernet Switch (PICMG 2.16 Compliant)

PRODUCT NUMBER	DESCRIPTION	LIST PRICE	10-49 PIECES	50-99 PIECES	100-499 PIECES
PT-CPC3400F-11396	24 port Fabric Switch ONLY, No RTM	\$1,795	\$1,166	\$1,166	\$1,077
PT-CPC3400N-11761	24 port Node Switch 10/100 TX , No RTM	\$1,795	\$1,166	\$1,166	\$1,077



Advanced Managed Platforms

Built on the intelligent AMP™ Architecture



Highlights

- >> **Intelligent and Comprehensive Shelf Management**
 - Throughout all active components in the platform
 - Manages nodes, switches, power supplies and cooling
- >> **High Availability/Fault Tolerance**
 - Redundancy and fault tolerance built into active components and power architecture

With the advent of packet-switched backplanes and intelligent shelf management, the basic definition of a standards-based platform begins to change. As platforms evolve to include these new and critical functions, they include not only the chassis, midplane, power and cooling architecture, but also the PICMG® 2.16 packet-switched backplane and PICMG 2.9 intelligent platform management interface (IPMI) standards.

The Advanced Managed Platform offering is comprised of Performance Technologies' embedded packet products and offers the most complete set of high availability, system management, switching, power and cooling features on the market. This enhanced platform line gains its strength from being based on the PICMG 2.16 and 2.9 standards.

Ordering Guide: VITA® 31.1 Gigabit VME64x Backplanes

	PART NUMBER
8-SLOT BACKPLANE WITH:	
2 fabric slots per VITA31.1	024-608-02
6 VME64x node/ peripheral slots per VITA31.1	
System management IPMB bus per VITA38	
21-SLOT BACKPLANE WITH:	
2 fabric slots per VITA31.1	024-621-02
19 VME64x node/ peripheral slots per VITA31.1	
System management IPMB bus per VITA38	
NOTES:	
Check with Hybricon's factory for different slot counts or custom configurations	