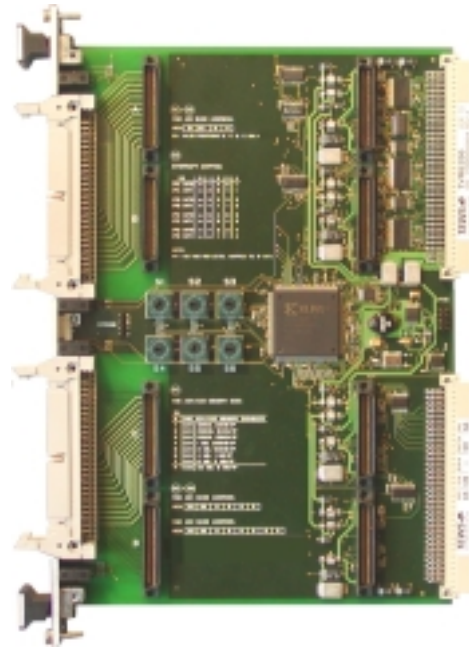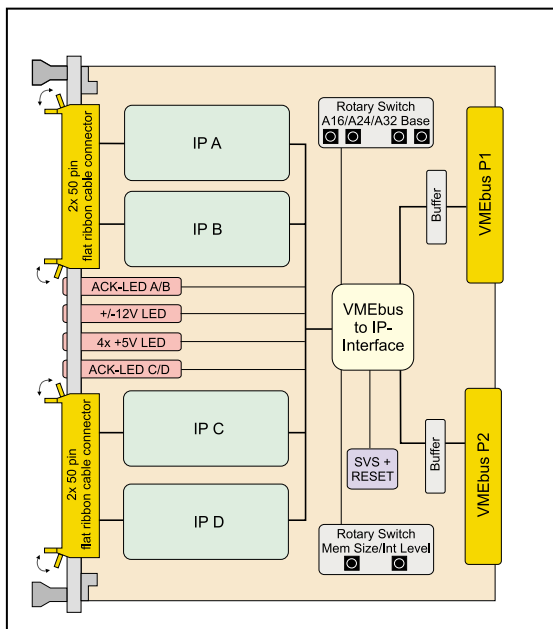**SBS Technologies**

Features

- 6U VMEbus board

- 4 IP slots

- Self Healing fuses and RF-filtering on all IP power lines

- RF-filtering on all IP power lines

- Extended temperature range

VIPC626-ET

The VIPC626-ET is a 6U VMEbus carrier for up to four single-size or two double-size IndustryPack (IP) modules that allows you to build modular, flexible and cost-effective I/O solutions for a variety of applications such as process control, medical systems, telecommunication and traffic control.

Four 50-pin, 0.1 inch flat ribbon cable connectors mounted in the front panel of the VIPC626-ET provide access to all IP I/O lines. Status indicators for IP access, +5V and +/-12V are provided.

A set of 16-position rotary switches allows easy configuration of VME Short I/O and Memory addresses. Interrupt routing from the IP slots to the VME IRQs can be accomplished in two ways: programmable by software or selection of predefined sets by a rotary switch.

The IP power lines are fuse protected by self healing fuses and RF filtered. The operating temperature range is -40°C and +85°C.

Specifications

Form Factor   VMEbus board, 6U

VMEbus Slave Interface   Short I/O: A16, D08/16, size: 1 Kbyte;

Standard Memory: A24, D08/16 Size: programmable, 32 Kbytes to 2 Mbytes per IP;

Extended Memory: A32, D08/16; Size: fixed, 8 Mbytes per IP

Interrupts   IRQ1-7

Compliance   ANSI/VITA 4-1995 compliant interface to IndustryPack modules

IndustryPack slots   Four single-size or two double-size with front panel I/O;

8 MHz interface, no DMA;
Routing of IP Interrupt Levels to VME IRQ1-7: programmable by software or selection of predefined sets by a rotary switch;

I/O access   50-pin, 0.1 inch flat ribbon cable connector per IP mounted in front panel

Front panel   EMI

Status LEDs   ACK LED for each IP;
+5V Power LED for each IP slot
+12V and -12V Power LED

Environmental   Operating temperature: -40° to +85°C

Humidity: 5 to 95% non-condensing

Storage: -40 to +85°C

For additional contact information, please visit our web site at **www.sbs.com**

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