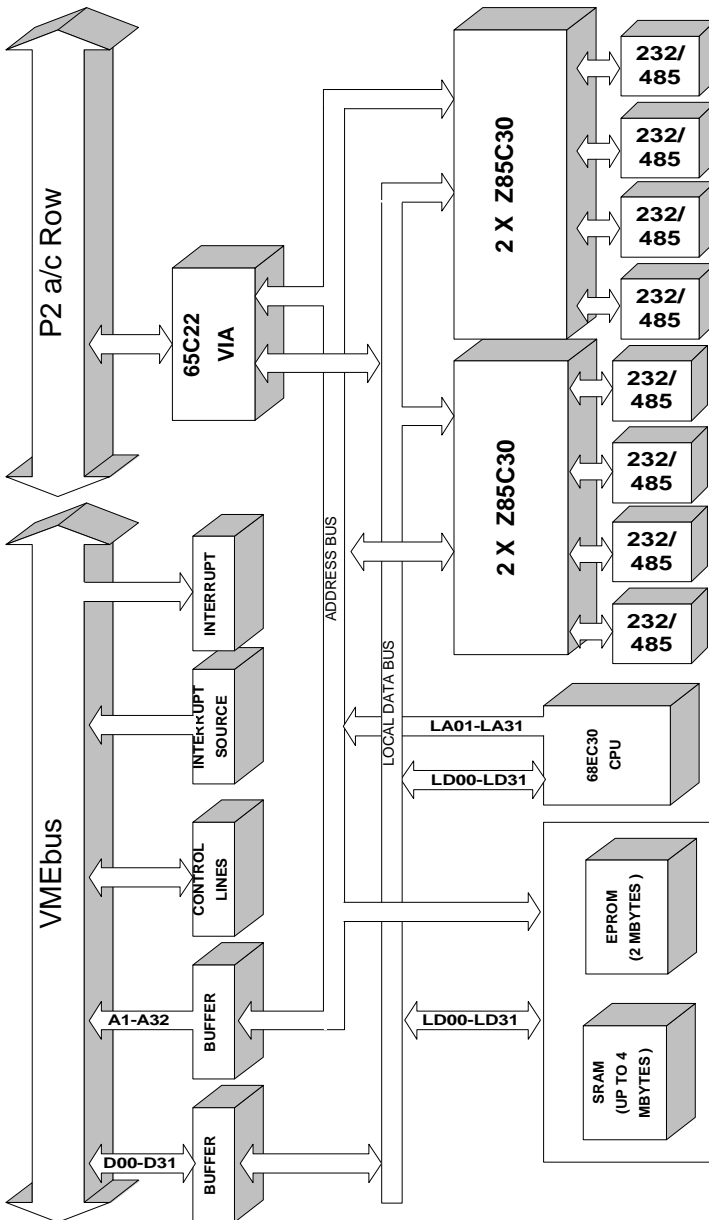


PRELIMINARY
Octal Channel Intelligent Serial Controller
6U VMEbus



FEATURE SUMMARY

- Second generation ICC-8
- Intelligent octal serial Controller
- Supports true RS-485
- 2 wire half duplex and 4 wire full duplex
- Jumper for system ground or chassis ground
- Jumper for 120ohm terminator resistor
- Local 68EC030 (25 MHz)
- 4 Z8530 serial communication controllers
- Low Power CMOS design (590Ma typ.)
- Up to 4 Mbytes 0 wait state SRAM
- Up to 2 Mbyte EPROM
- Front panel I/O using RJ-45 connectors
- VMEbus Rev. C.1
- 6U VME form factor

OVERVIEW

The ICC-8-xxx is the second generation of the ICC-8 board. Enhancements includes true RS-485 communications with jumper configurable I/O by the user. The ICC-8-xxx is a VME based, 8 channel intelligent and versatile solution to serial data communications designs. In applications that require multiple channels, or uniquely configured serial I/O in a limited space, the ICC-8/30 is an ideal solution. All I/O is connected to the front panel via industry standard RJ-45 connectors. For high channel density and throughput, the ICC-8-xxx is a cost-effective system component with unsurpassed performance and flexibility.

ORDERING INFORMATION

VME-ICC-8-232	Octal RS-232 serial controller
VME-ICC-8-422	Octal RS-422 serial controller
VME-ICC-8-485	Octal RS-485 serial controller