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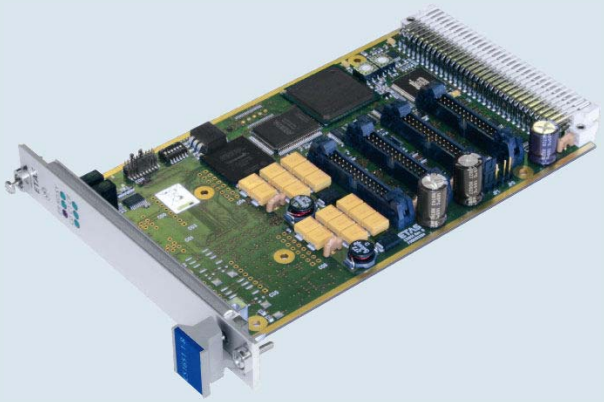
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Find the *ETAS ES1651.1-E* at our website: *Click HERE*

ES1651.1-B
Carrier Board (4 Sockets)



Key Features

- Carrier board for up to four I/O modules of type PB1651xxx and PB4350xxx

ETAS Group
Automotive LifeCycle Solutions

Applications

The ES1651.1-B Carrier Board acts as a carrier board for up to four I/O modules in VMEbus systems. All modules of types PB4350xxx and PB1651xxx can be used in any combination.

An SPI control unit realized in the FPGA of the board converts the parallel data flow of the processor into a serial bit flow for the SPI interfaces of the I/O modules.

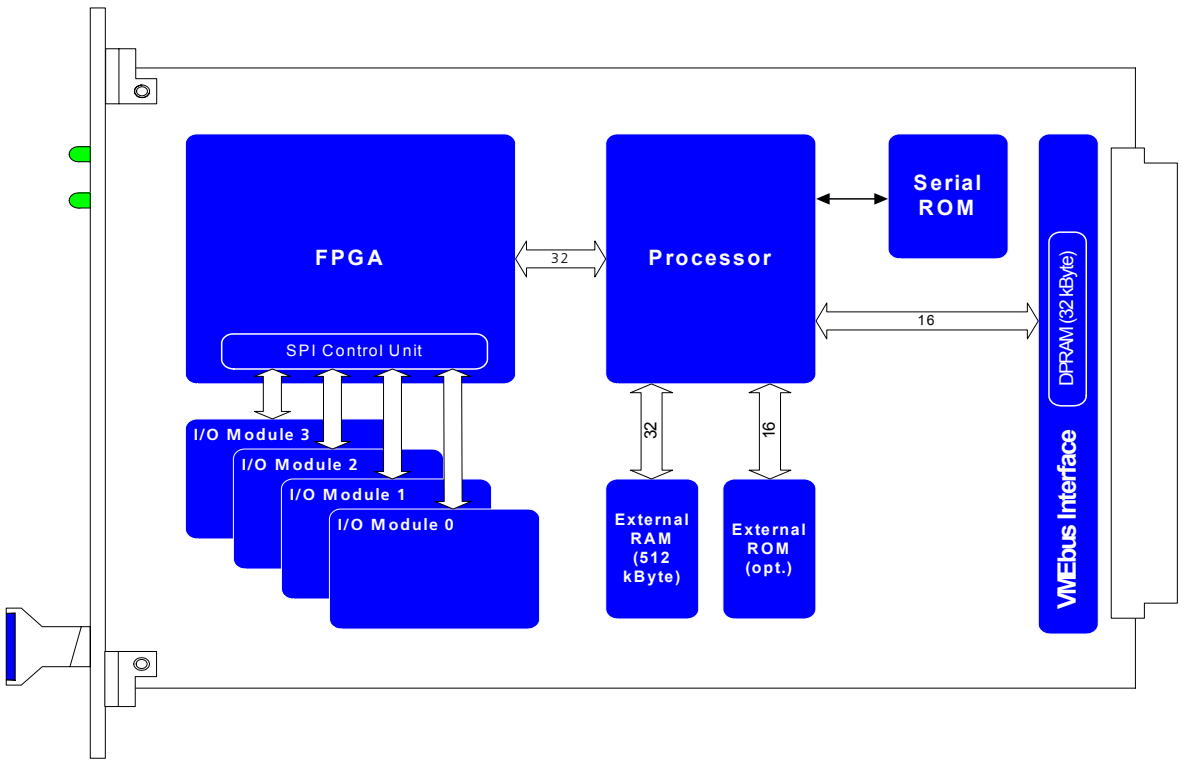
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Software Control Interface

The ES1651.1-B Carrier Board is completely configurable and controllable by software. This software control interface, LABCAR-RTC (Real-Time Execution Connector) is supported by LABCAR-OPERATOR V3.2.5 and higher.

The software supports up to 20 ES1651 boards per VMEbus chassis.

Block Diagram



Technical Specifications

Names	Features
Configuration	4 sockets
Supported types of I/O module	PB1651xxx and PB4350xxx
I/O module interrupt to VMEbus	Yes
Environment	
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	To 95% non-condensing
Isolation	Non-isolated

Ordering Information

Order Name	Short Name	Order Number
ES1651.1-B Carrier Board (4 Sockets)	ES1651.1-B	F-00K-106-462

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