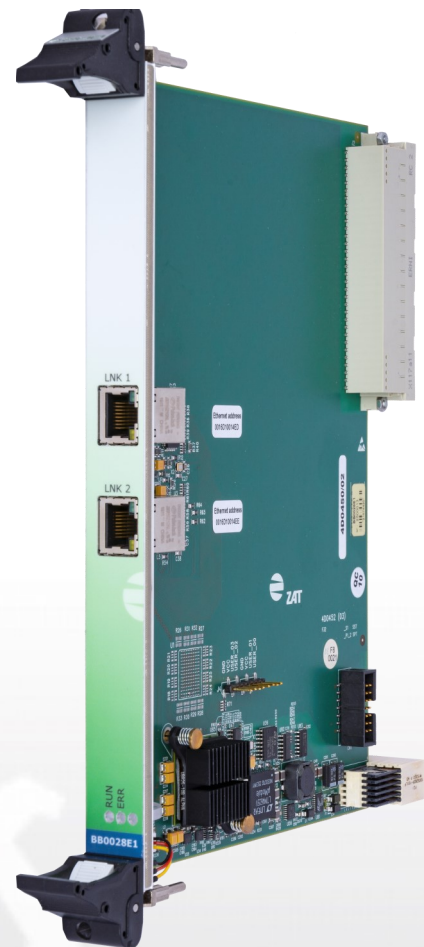


Mirrored Memory Board BB0028E1 of Control System SandRA Z200 line

Mirrored Memory Board **BB0028E1** belongs to the process station **SandRA Z200** that is designed for applications in **conventional power industry** as well as in many industrial fields. **ZAT** products excel in their safety and reliability and have been results of our more than **fifty-years** activities on the industrial automation market.

The **BB0028E1** Board provides a **bridge** among two or more separated **RapidIO** buses via shared memory.

The contents of the shared memory are constantly **refreshed**, ensuring that all valid nodes have current **valid data at all times**. The board contains an internal **diagnostic system** that monitors the function of the board and the function of the communication channel and an internal **service connector** with a JTAG interface, used for service diagnostics of the board and FW upload.



- Designed for 19" rack
- Board dimensions: 160 x 233 mm
- Galvanically isolated communication interface from the system
- Speed 100Mbit/s
- 2 channels - redundant communication
- Signaling LEDs for checking status of the system and communication
- Construction and Circuit design enables Hot Swap functions

