

Microcomputer board BB0001M2 of Control System SandRA Z200 line

The **BB0001M2 microcomputer board** belongs to the **SandRA Z200** process station, which is intended primarily for the traditional energy and industrial sectors. **ZAT** products excel in their **safety and reliability** and are the result of our more than **fifty years** of operation in the automation industry.

The **BB0001M2 board** is the basic user-programmable unit of the **Z200** file and replaces the design variant **BB0001M1**, with which it is fully backward compatible. It is connected to other boards in the rack, which serve as an I/O interface, via the **Serial Rapid IO** serial bus. The **BB0001M2** design variant increases the **4x throughput** of the Serial Rapid IO serial bus and thus enables **faster** control tasks. The board is equipped with a **Freescale PowerQUICC II MPC8270** processor with a frequency of **450MHz** and **128MB** of **Flash** memory for storing the operating system and user data.



- Designed for 19" rack
- Board dimensions 162 x 233 mm
- USB interface
- Ethernet interface
- Galvanically separated outputs interface from the system
- TERM serial interface
- Design and circuit design allows Hot Swap function

