Vehicle Control Unit - **VCU** is the vehicle main control system responsible for:
- control
- measuring
- sequencing
- protection
- supervision
- communication tasks in the whole vehicle.

**VCU** is based on proprietary hardware and software solutions with the following characteristics.
- completely redundant configuration - 2 channels
- communication with all distributed intelligent units in the vehicle through the main CAN communication channel
- additional CAN channel for communication with main drives
- communication with man-machine interface unit in the cab
- supports remote diagnostic function
- programming language, based on block-diagrams, facilitates the development of vehicle application program
KONTRAC Vehicle Control Unit (VCU) for tramway

VCU/TMK 2200 HARDWARE MODULES

VCU/TMK 2200 BLOCK DIAGRAM
(one channel)

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