

Kaufland Store, Burgas

Building Management System

- 230 Physical Data Points
- 5 Integration Data Points
- 1 AHU – Sales hall
- Cooling and heating center, the energy source being store's refrigeration technics
- Control and monitoring of local extract fans for toilets, technical & staff rooms, etc.
- Lighting automation, incl. outside light intensity based lighting control
- LON integration – Heat/cold meters
- Mbus integration of electricity meters
- Integration of:
 - Refrigeration technics,
 - Fire,
 - WSS,
 - Diesel generator,
 - Deep freezing cameras monitoring,
 - Security system, etc.
- Local system control via Touch panel, integrated into the DDC panel.
- Remote two-point monitoring/control of core system parameters via LED panels;
- Full remote system control/monitoring via WEB server.

Project details

Duration

2015

Scope of activities

- Supply and installation of:
 - Field Equipment
 - DDC controllers and modules
 - BACS operation station
- DDC & WEB server software, start up & commissioning, end user training and documentation
- MCC panels design, production, installation, start up and documentation

