

# Kaufland Store, Asenovgrad

## 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
- Modbus 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...,  
WEB server and Touch screen.
- DDC & WEB server software, start up & commissioning, end user training and documentation.
- MCC panels design, production, installation, start up and documentation.

