Logistics Center, Bulgaria
Building Management System

Project details

Building Management System

- ☐ 958 Physical Data Points
- ☐ 168 Integration Data Points
- ☐ 7 AHUs
- ☐ Cooling center, the energy source being store's refrigeration technics
- ☐ Heating center, two gas boilers
- ☐ Control and monitoring of local extract fans for toilets, technical & staff rooms, etc.
- ☐ Lighting automation:
- ☐ Outside light intensity based lighting control
- ☐ ~1500 DALI lamps control
- ☐ KNX constant light intensity control
- ☐ KNX presence based control
- ☐ Water valves presence based control
- ☐ ModBus integration of electricity meters
- ☐ Mbus integration of gas and water meters
- ☐ Integration of – Refrigeration technics, Fire, WSS, Diesel generator, Deep freezing cameras monitoring, Security system, etc.
- ☐ Local system control via Touch panels, situated all over the store;
- ☐ Full remote system control/monitoring via WEB server.

Duration
2017

Scope of activities

- ☐ Supply and installation of:
  - ☐ Field Equipment
  - ☐ DDC controllers and modules
  - ☐ WEB server
  - ☐ 6 Touch screens
  - ☐ KNX & DALI control equipment
- ☐ DDC & WEB server software, start up & commissioning, end user training and documentation

The picture is illustrative

New System
energy efficiency