

Orbico – Logistic center, Sofia

Building Management System

Building Management System

- 150 Physical Data Points
- 2900 Integration Data Points
- BACnet Integration and control of VRVs and Recuperator units for office areas
- Warehouse DALI lighting control based on presence - special
- High-bay presence and lighting detectors
- Warehouse DALI emergency lighting monitoring & diagnostics
- Warehouse temperature & rel. humidity 3D mapping
- Management of gas detection system, charging stations
- Modbus integration of electricity meters
- Modbus integration of diesel generators, UPS-es, air heaters, humidifiers, air compressor, level meter
- Mbus integration of water meters

Project details

Duration

2020 - 2021

Scope of activities

- Supply and installation of Field Equipment, DDC controllers and modules, BACS operation station
- Start up & commissioning, end user training and documentation
- DDC panels design, production, installation, start up and documentation
- Generation of automatic reports from all measuring devices (water meters, energy meters)
- Generation of automatic reports for critical environment parameters (temperature, relative humidity) in Warehouse

