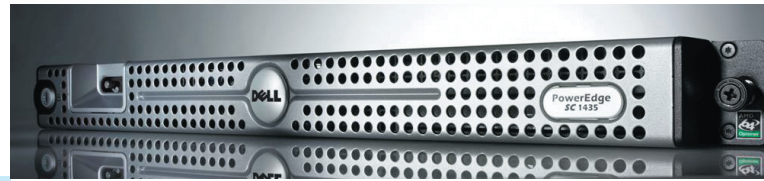


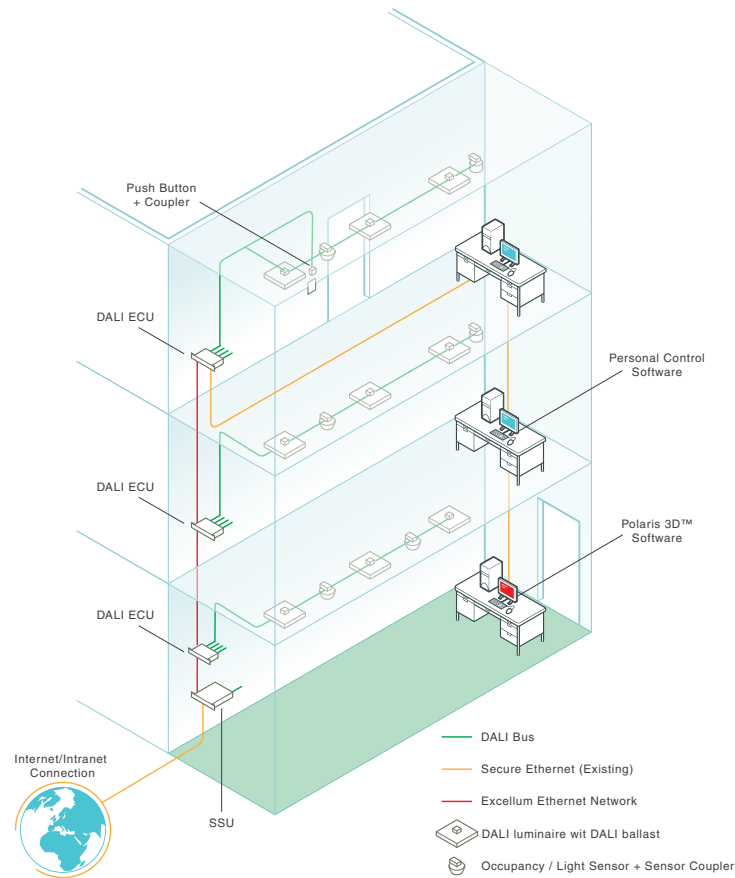
## SYSTEM SERVER UNIT (SSU)

The "System Server Unit" (SSU) serves as the database server for all data related to the Excellum system.



The SSU stores all system settings and parameters, including attributes for zones, luminaires, sensors, push-buttons and controllers. Additionally, it maintains multiple set-points, including those for light levels, time schedules, occupancy sensor timeouts and peak load features. The SSU also logs historical data regarding the system's operational and energy saving results.

The SSU provides the ability to remotely access a system in order to change system settings or configurations. System performance, energy data or fault messages can be analysed, thereby providing quick and seamless customer support. In addition, optional building automation system interfaces such as BACnet®, OPC and Tridium are available upon request. Each Excellum system requires one SSU, typically located near the electrical box or a patch panel.



### The Building Energy Management System for Lighting

*Excellum is a light management system that aims to improve personal lighting comfort and to achieve optimum energy saving. Combining the user-friendly 3D control software with the freely addressable switching and dimming functions, Excellum is able to create the right light in the right place at the right time with optimum quality while at the same time avoiding unnecessary energy consumption.*



## Technical Specifications

Power supply 230V/50Hz/180W, preferably on UPS

Typical Consumption 90 W

410/100 BaseTx-Ethernet ports

Operating system

Windows 7 Professional

Mounting

On standard 19" rack (1U height)

## Order code

SSU (System Server Unit): C3C01

SSU with Bacnet dongle: C3C01-B

Dimensions (wxhxd)

370 x 43,5 x 370 mm

Weight: 9 kg

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