

LITENET BACnet 500

Interface software, 500 data points

Art. no. 22161690

Application

LITENET BACnet 500 allows the transfer of up to 500 datapoints between LITENET and BAC-systems (Building Automation and Control systems) on the basis of the BACnet standard.

Design notes

Part no. 22161690 comprising complete licence for:

- LITENET server software BACnet
- LITENET BACnet 500 data points

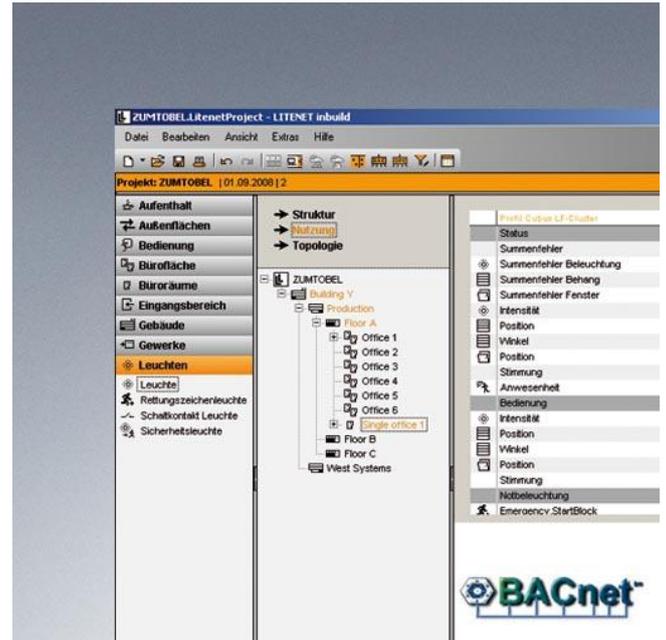
Higher tiers providing larger numbers of data points are available under the following order codes:

LITENET BACnet 1000, for up to 1000 data points, part no. 22161692.
LITENET BACnet 3000, for up to 3000 data points, part no. 22161691.

Zumtobel provides a form (Excel) to help calculate approximately the number of data points required.
(Please contact Sales for information and to obtain a copy)

The cost of design, commissioning, testing and documentation must be clarified with the Zumtobel Sales Department for each separate project.

Zumtobel provides the facility to access LITENET from a BACnet system.



Functional description

The LITENET BACnet provides the emergency lighting system with status information plus "System operation", "Status display" and "Alarm and event reporting" functions. Systems can be grouped into collective areas such as rooms, facades, building or building areas.

Example data points

Status display:

- Dimming level for lighting
- Blinds position and slat angle
- Window position
- Current scene
- LM-4WZS: rain, outdoor temperature, wind direction, wind speed
- Device error common alarm
- Occupancy messages

System operation:

- Adjust brightness level of artificial light
- Adjust blinds position and slat angle
- Adjust window position
- Run a scene

Emergency lighting:

- Start functional test in LITENET
- Start service life test in LITENET
- Report emergency lighting error as composite error

The BACnet Protocol Implementation Conformance Statement (PICS) contains detailed technical data.

(Please contact Sales for information and to obtain a copy)