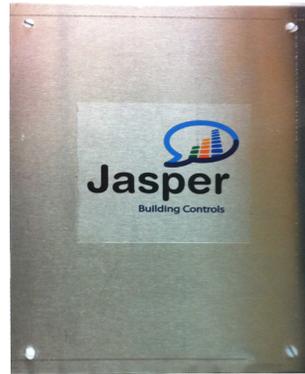


JASPER BUILDING CONTROL



Description

Jasper master controller is used to monitor and control devices on a BACnet communication network. It is commonly used with Cristal Controls Lighting control system, energy management and energy monitoring systems. It can perform tasks such as sending events schedules and control energy peak. It can connect to the user interface with any modern web browser. It's therefore possible to view the status of other BACnet devices or send commands from tables, floor plans or custom websites devices. It can also be used to view alarms and record historical reading.

The configuration of controllers from Cristal Controls takes a few clicks, and third-party companies can integrate by following our manual. With proper network configuration, Jasper system can be accessed from anywhere via Internet. Jasper takes charge of DALI, DMX, EnOcean, ZigBee and 0-10Vdc technologies.

Caractéristiques

- ▶ Web pages are use to set any of the above systems, daily operation, monitoring and logging.
- ▶ Weekly schedules/unlimited events.
- ▶ Astronomical clock.
- ▶ Holidays (perpetual calendar).
- ▶ Groupings - Distribution CVAC, Éclairage, prises.
- ▶ Viewing BACnet point
 - Tables thermostats
 - Floor plans with control light
 - Page I/O for Cristal Controls's hardware.



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- ▶ TCP/IP access.
 - ▶ Energy peak's demand control.
 - ▶ BACnet points saved history
 - HTML5 graphic
 - Flash graphics
 - Web table (HTML)
 - File tab-delimited text
 - XML file.
 - ▶ Interactive display using web page on graphics plans.
 - ▶ Reading consumption
 - Main
 - HVAC distribution, lighting, accessories outlet, etc.
 - ▶ Internal alarm management
 - List of active alarms
 - List of alarm history
 - Instant sending by email
 - Periodic sending (example: daily)
 - Sending to pager
 - BACnet writing (example: to control a relay)
 - Alarms classified into four types :
 - 1 -Material
 - 2 -Software
 - 3 -Security
 - 4 -Readings supervised
 - 5 - BAS Informations sharing.

Option

- ▶ Supervised back up battery
- ▶ Double core
- ▶ Ups