



Lynxus Technologies: reaching new heights in Building Efficiency

“Your facility is unique and needs a unique solution.”



Code Compliant

In compliance with the newest ASHRAE codes and CA Title 24 requirements, the Lynxus lighting system answers the call for more fiscal and ecological responsibility.

Lynxus Technologies open source electronics are engineered to provide years of maintenance-free life. Every Lynxus component is designed for installation ease, easier, forward and backward compatibility, thus ensuring next-generation utility. In short, Lynxus Technologies delivers eco-friendly devices that save you money and while fulfilling the biggest priorities of your business and every business.



zigbee HA 1.2 Compatible



Sensor support



Dimming control

0-10

4 channel RGBW

2 channel PWM



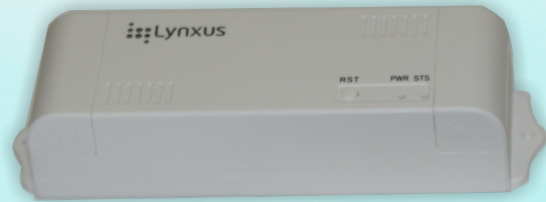
Power measurement

.002 accuracy~10 Amps



10 and 20A Relay available





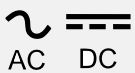
**Highly adaptable
"Open Source" zigbee**



1:1 or 1: Multi device control



**Unique architecture for
custom applications**

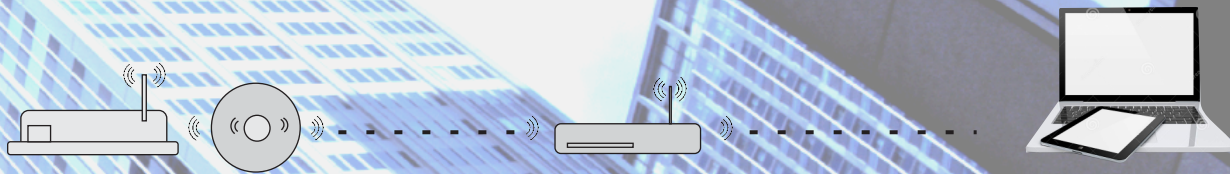


**AC/DC Modules for total
control**

Lynxus brings commercial IoT in to view.

Today's commercial environment is much more than brick and mortar. Lynxus Technologies provides a network of control over any space 24/7. Connective control can enable an entirely new proficiencies is comfort, control and energy management.

Digital, scalable, internet ready technology to unlock the IoT for commercial applications.



Modules - Sensors

Lynxus modules are connected 1:1 or 1: multi fixtures making them a truly flexible option. With a goal of using lighting only where it's needed, Lynxus positions controls only where they are needed thus eliminating material and labor costs. You can configure control profiles for occupant needs. Once configured, each sensor operates on its own without requiring centralized control.

Lynxus Area Controller


The Lynxus Area Controller provides the communication channel between the Lynxus system. Utilizing PIR, Ultrasonic and Microwave detection our sensors combined with Lynxus Power Metering provide the ultimate solution in control and data. It aggregates energy, environmental lighting, and occupancy sensing into an easy to use platform for energy analysis.

Application Driven


The Lynxlight App provides a secure interface to create lighting profiles and adjust settings of individual luminaires or the entire system. It monitors, analyzes, and reports on energy savings, dimming range, zone controls and sensor data for complete control. It also facilitates integration with third-party building automation and demand response systems.




Automatic Dimming




Occupancy and vacancy sensing




Daylight harvesting



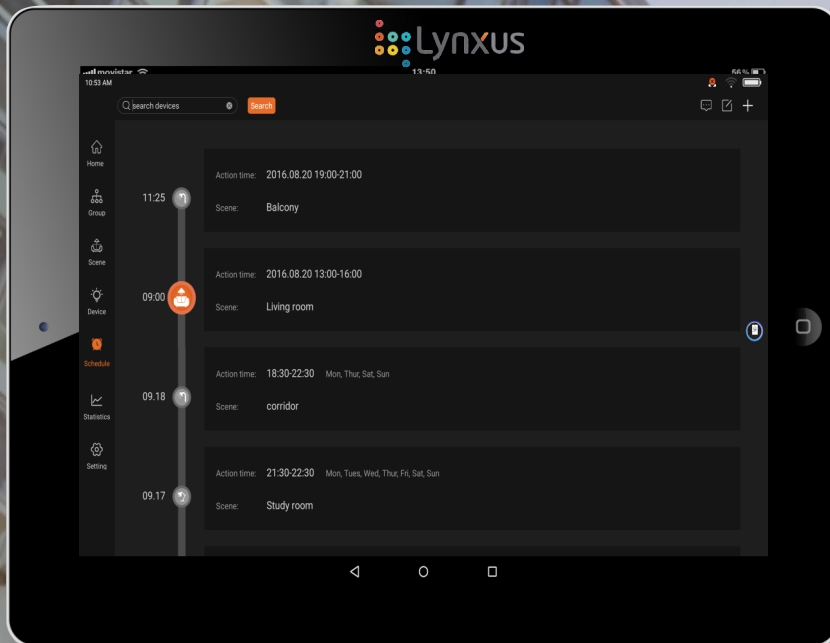
Lumen maintenance



Task tuning

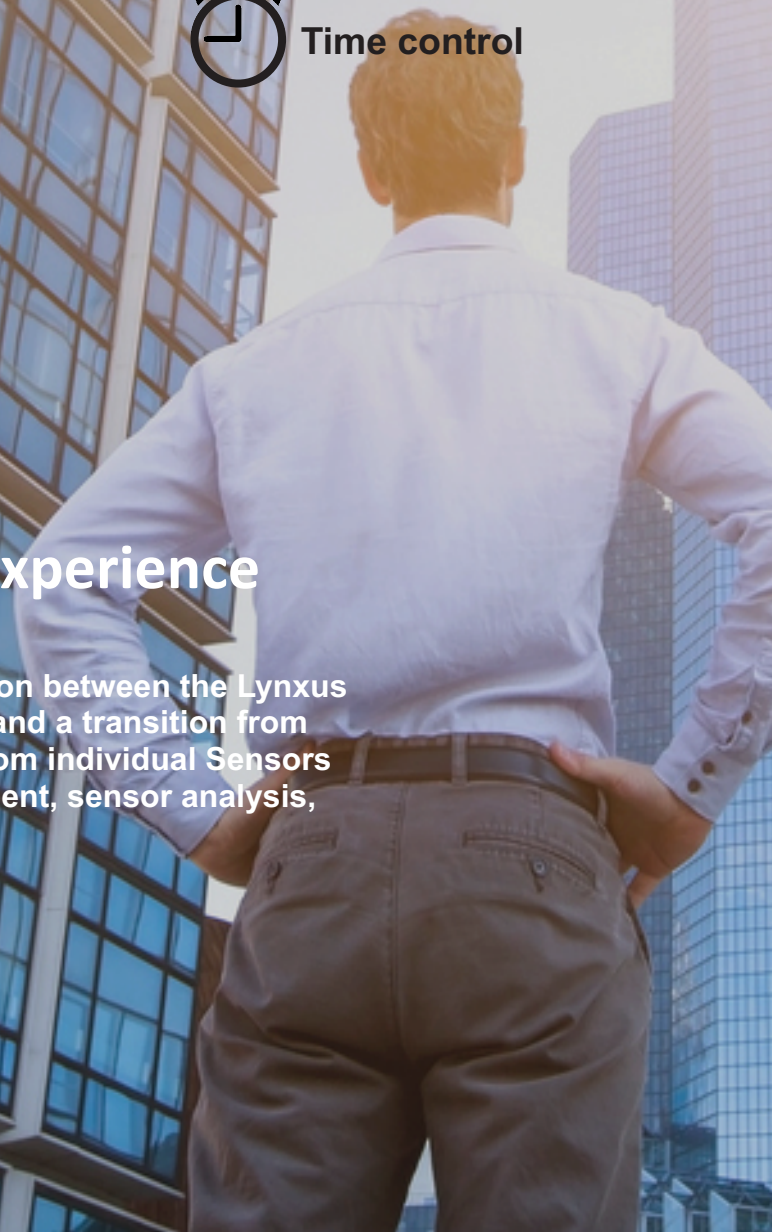


Time control



Customizable, features rich experience

The Lynxus Area Controller provides communication between the Lynxus modules and the LynxLight App. Energy Manager and a transition from wireless to wired networking. It aggregates data from individual Sensors and sends it to the App to record energy management, sensor analysis, light output and color temperature.





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